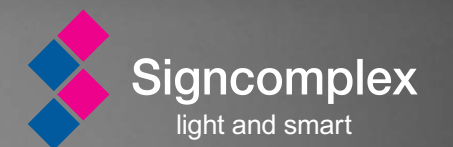
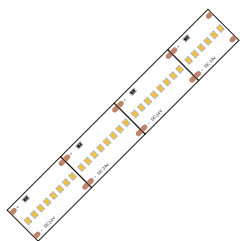


# LED STRIPS EXPERT

2021 V1

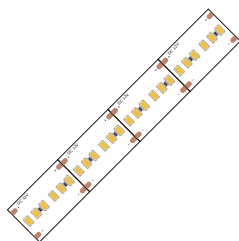


# Contents



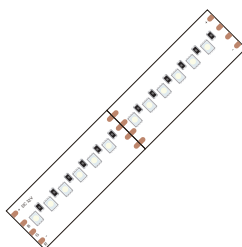
2110 Strip

- NEW Hybrid Series | P03
- NEW Classic Series | P05



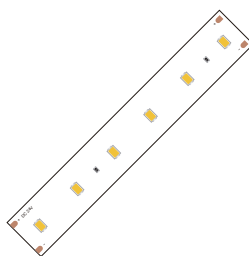
2216 Strip

- NEW Full Spectrum (CRI>97) | P11
- Classic Series | P09



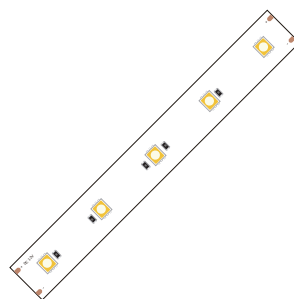
RGB Strip

- NEW 4040 Series | P15
- 5050 Series | P17



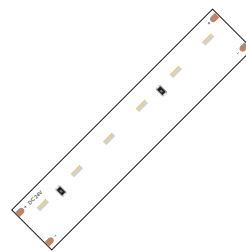
3528 Strip

- NEW Full Spectrum (CRI>97) | P51
- CRI90/95(EP Series) | P53
- Classic Series(IP Series) | P55



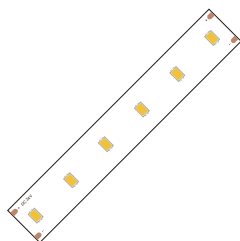
5050 Strip

- CRI90/95(EP Series) | P59
- Classic Series(IP Series) | P61



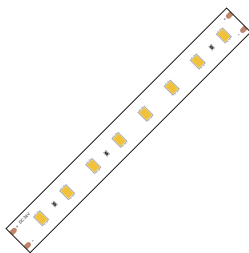
Special Strip

- NEW Chip-on-FPC Series | P65
- NEW Common Voltage Series | P67
- NEW ENIG PCB Series | P69
- NEW Lens Series | P71
- S-type Series | P73
- Side-view Series | P75
- Super Slim eries | P77



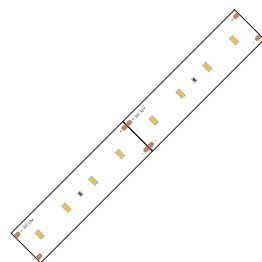
Built-in IC Strip

- NEW Built-in IC Series | P21



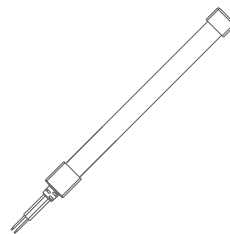
2835 Strip

- NEW 170LM/W (HE Series) | P25
- NEW 150LM/W (PX Series) | P27
- 140LM/W (PX Series) | P29
- NEW SDCM<3 (SD Series) | P31
- NEW Full Spectrum (CRI>97) | P33
- CRI90/95(EP Series) | P35
- Classic Series(IG&IP Series) | P37



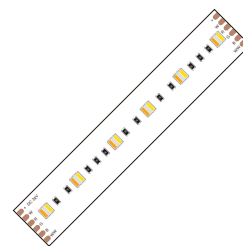
3014 Strip

- 140LM/W (PX Series) | P43
- NEW SDCM<3 (SD Series) | P45
- Classic Series(IE Series) | P47



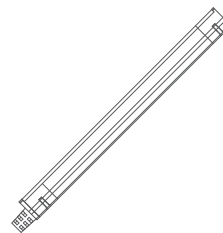
Neon Flex Strip

- NEW 4mm Silicon Series | P81
- NEW 6mm Silicon Series | P83
- NEW 8mm PVC/Silicon Series | P85
- 12mm PVC/Silicon Series | P89
- NEW 4-in-1 DMX512 Digital Series | P91



Hybrid Strip

- 5-in-1 Series | P95
- 4-in-1 Series | P97
- 3-in-1 Series | P99
- YID-W+WW Series | P101



Rigid Strip

- ARK6/ARK7 | P105
- WHL Series | P107
- Aluminum Profile | P109
- Accessories | P115





# 2110

## LED STRIP

Hybrid Series | P03-04

Classic Series | P05-06

# Hybrid Series



SC-2110-YID2-12&24V

1 SMD Type

2 2-in-1

3 Input Voltage

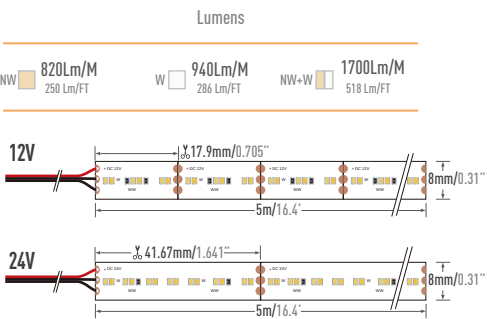


- 2110 assembled LEDs
- Delicate, high bright, highly reliable, rich in color, etc
- Can be cut to meet requirements of different length
- Equipped with many LEDs which are placed densely, thus having concentrated lighting effect and higher power



## 336 LEDs /M

|   | Model                          | Max. Watt        | DC Voltage        | Beam Angle   | CRI      | IP Rating |                          |
|---|--------------------------------|------------------|-------------------|--------------|----------|-----------|--------------------------|
| ⊗ | SC-2110-YID2<br>SC-2110-YID2   | 23 W/M<br>7 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90<br>90 | 20<br>20  | 1.4mm<br>0.06" 8mm/0.31" |
| ⊙ | SC-2110-YID2D<br>SC-2110-YID2D | 23 W/M<br>7 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90<br>90 | 64<br>64  | 2.8mm<br>0.11" 8mm/0.31" |



# Classic Series



Available colors

WW

NW

W

SC-2110-XD-XX-12&24V

1

2

3

4

SMD Type

SMD Quantity per Meter

Color

Input Voltage

IP20

Non-waterproof

IP64

Slim PU glue potted

- Uniform design, up to 912 LEDs per meter
- High efficiency, CRI>90, max 110lm/w
- Stronger led holder, random bending
- Unique protected PCB design
- No dots light, uniform effect, no need for a cover

UL LISTED

CE

RoHS

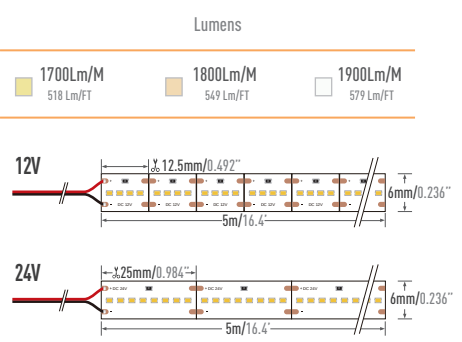
Cutttable

IES

Warranty 5 years

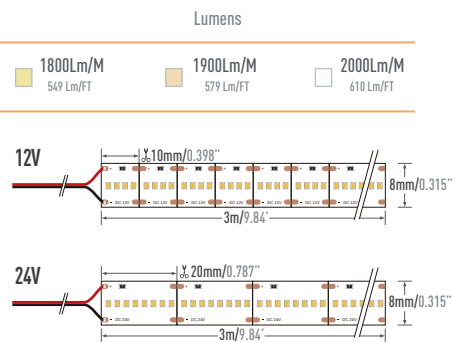
## 320 LEDs /M

|   | Model                        | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                                 |
|---|------------------------------|---------------------|-------------------|--------------|----------|-----------|-------------------------------------------------|
| ⊗ | SC-2110-32D<br>SC-2110-32D   | 19.2W/M<br>5.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90<br>90 | 20<br>20  | <div>1.4mm<br/>0.06"</div> <div>6mm/0.24"</div> |
| ⊙ | SC-2110D-32D<br>SC-2110D-32D | 19.2W/M<br>5.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90<br>90 | 64<br>64  | <div>2.8mm<br/>0.11"</div> <div>6mm/0.24"</div> |



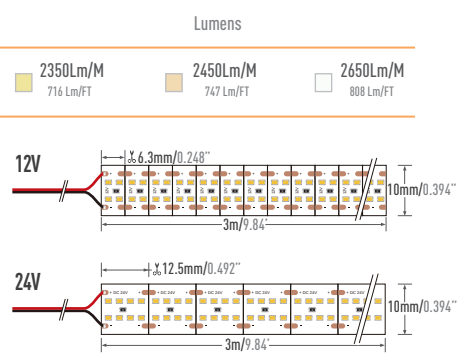
## 400 LEDs /M

|   | Model                      | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                                 |
|---|----------------------------|---------------------|-------------------|--------------|----------|-----------|-------------------------------------------------|
| ⊗ | SC-2110-40D<br>SC-2110-40D | 20.0W/M<br>6.1 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90<br>90 | 20<br>20  | <div>1.4mm<br/>0.06"</div> <div>8mm/0.31"</div> |



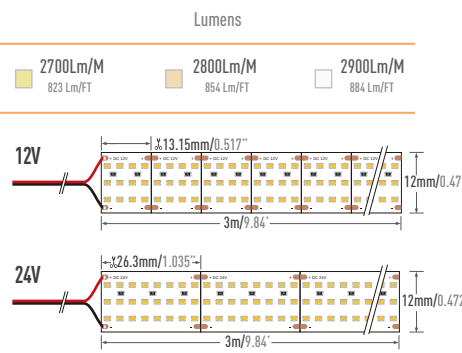
## 640 LEDs /M

|   | Model                      | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                                  |
|---|----------------------------|---------------------|-------------------|--------------|----------|-----------|--------------------------------------------------|
| ⊗ | SC-2110-64D<br>SC-2110-64D | 24.0W/M<br>7.3 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90<br>90 | 20<br>20  | <div>1.4mm<br/>0.06"</div> <div>10mm/0.39"</div> |



## 912 LEDs /M

|   | Model                      | Rated Watt           | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                                  |
|---|----------------------------|----------------------|-------------------|--------------|----------|-----------|--------------------------------------------------|
| ⊗ | SC-2110-912<br>SC-2110-912 | 28.8 W/M<br>8.8 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90<br>90 | 20<br>20  | <div>1.4mm<br/>0.06"</div> <div>12mm/0.47"</div> |







# 2216

## LED STRIP

Full Spectrum Series | P09-10

Classic Series | P11-12



# Full Spectrum Series



Available colors

WW    NW    W

SMD Quantity per Meter    Input Voltage

2    4

SC-2216TM-XD-XX-12&24V

1    3

SMD Type    Color



IP20  
Non-waterproof



IP64  
Slim PU glue potted



IP65  
Silicon sleeved/PU glue potted



IP68  
Silicon extrusion and glued

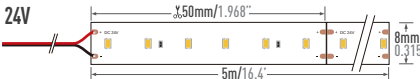
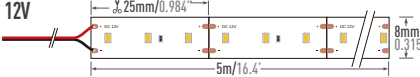
- 2216 Full Spectrum LEDs
- CRI>97, R1-R15>92
- Rf(color gamut), Rg(color fidelity) close to 100, high saturation, high reducibility
- Comply with TM-30-15 standard
- Applied in hospital lighting, fresh food area light, studio lighting, exhibition etc



## 120 LEDs /M

|   | Model                                | Rated Watt         | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                        |
|---|--------------------------------------|--------------------|-------------------|--------------|----------|-----------|----------------------------------------|
| ⊗ | SC-2216TM-12D<br>SC-2216TM-12D       | 9.6W/M<br>2.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 20<br>20  | 0.9mm <sup>2</sup><br>0.04" 8mm/0.31"  |
| ⊙ | SC-2216TMD-12D<br>SC-2216TMD-12D     | 9.6W/M<br>2.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 64<br>64  | 2.8mm <sup>2</sup><br>0.11" 8mm/0.31"  |
| ⊗ | SC-2216TMP-12D<br>SC-2216TMP-12D     | 9.6W/M<br>2.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 65<br>65  | 4.3mm <sup>2</sup><br>0.16" 10mm/0.39" |
| ⊗ | SC-2216TMS-12D<br>SC-2216TMS-12D     | 9.6W/M<br>2.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 65<br>65  | 4mm <sup>2</sup><br>0.15" 11mm/0.43"   |
| ⊗ | SC-SF-2216TM-12D<br>SC-SF-2216TM-12D | 9.6W/M<br>2.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 68<br>68  | 6mm <sup>2</sup><br>0.23" 12mm/0.47"   |

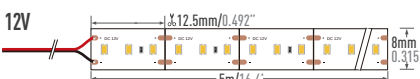
| Lumens               |                      |                      |
|----------------------|----------------------|----------------------|
| 580Lm/M<br>177 Lm/FT | 650Lm/M<br>198 Lm/FT | 700Lm/M<br>213 Lm/FT |



## 240 LEDs /M

|   | Model                            | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                       |
|---|----------------------------------|---------------------|-------------------|--------------|----------|-----------|---------------------------------------|
| ⊗ | SC-2216TM-24D<br>SC-2216TM-24D   | 19.2W/M<br>5.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 20<br>20  | 0.9mm <sup>2</sup><br>0.04" 8mm/0.31" |
| ⊙ | SC-2216TMD-24D<br>SC-2216TMD-24D | 19.2W/M<br>5.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 64<br>64  | 2.8mm <sup>2</sup><br>0.11" 8mm/0.31" |

| Lumens                |                       |                       |
|-----------------------|-----------------------|-----------------------|
| 1120Lm/M<br>341 Lm/FT | 1250Lm/M<br>381 Lm/FT | 1380Lm/M<br>421 Lm/FT |



## 280 LEDs /M

|   | Model                          | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                        |
|---|--------------------------------|---------------------|-------------------|--------------|----------|-----------|----------------------------------------|
| ⊗ | SC-2216TM-28D<br>SC-2216TM-28D | 19.2W/M<br>5.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 20<br>20  | 0.9mm <sup>2</sup><br>0.05" 10mm/0.39" |

| Lumens                |                       |                       |
|-----------------------|-----------------------|-----------------------|
| 1380Lm/M<br>421 Lm/FT | 1560Lm/M<br>476 Lm/FT | 1650Lm/M<br>503 Lm/FT |



## 300 LEDs /M

|   | Model                          | Rated Watt        | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                        |
|---|--------------------------------|-------------------|-------------------|--------------|----------|-----------|----------------------------------------|
| ⊗ | SC-2216TM-30D<br>SC-2216TM-30D | 24W/M<br>7.3 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 20<br>20  | 0.9mm <sup>2</sup><br>0.05" 10mm/0.39" |

| Lumens                |                       |                       |
|-----------------------|-----------------------|-----------------------|
| 1450Lm/M<br>442 Lm/FT | 1660Lm/M<br>506 Lm/FT | 1750Lm/M<br>534 Lm/FT |



# Classic Series



Available colors

WW

NW

W

R

G

B

Y

SC-2216IB-XX-12&24V

1

2

4

SMD Type      Color      Input Voltage



IP20  
Non-waterproof



IP64  
Slim PU glue potted



IP65  
Silicon sleeved/PU glue potted



IP68  
Silicon extrusion and glued

- 2216 assembled LEDs
- Uniform light, 120pcs per meter and 240 pcs per meter
- One bin for production
- High brightness and high density
- Unique and strong PCB design, can be bent for thousands of times





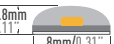
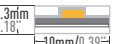


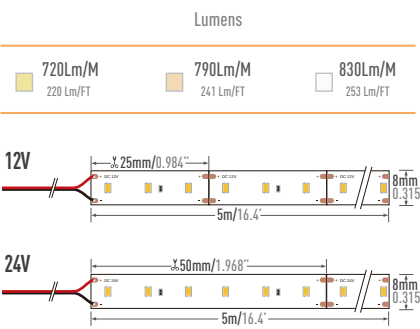






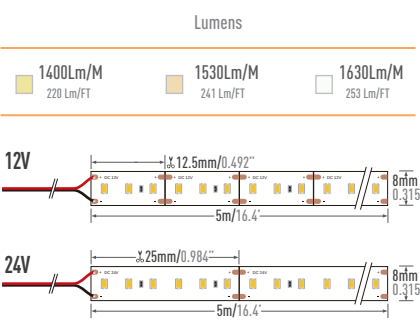
## 120 LEDs /M

|                                                                                     | Model                              | Rated Watt         | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                                                                     |
|-------------------------------------------------------------------------------------|------------------------------------|--------------------|-------------------|--------------|----------|-----------|-------------------------------------------------------------------------------------|
|  | SC-2216IB-XX<br>SC-2216IB-XX       | 9.6W/M<br>2.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90<br>90 | 20<br>20  |  |
|  | SC-2216IBD-XX<br>SC-2216IBD-XX     | 9.6W/M<br>2.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90<br>90 | 64<br>64  |  |
|  | SC-2216IBP-XX<br>SC-2216IBP-XX     | 9.6W/M<br>2.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90<br>90 | 65<br>65  |  |
|  | SC-2216IBS-XX<br>SC-2216IBS-XX     | 9.6W/M<br>2.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90<br>90 | 65<br>65  |  |
|  | SC-SF-2216IB-XX<br>SC-SF-2216IB-XX | 9.6W/M<br>2.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90<br>90 | 68<br>68  |  |



## 240 LEDs /M

|                                                                                     | Model                            | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                                                                     |
|-------------------------------------------------------------------------------------|----------------------------------|---------------------|-------------------|--------------|----------|-----------|-------------------------------------------------------------------------------------|
|  | SC-2216IB-XX2<br>SC-2216IB-XX2   | 19.2W/M<br>5.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90<br>90 | 20<br>20  |  |
|  | SC-2216IBD-XX2<br>SC-2216IBD-XX2 | 19.2W/M<br>5.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90<br>90 | 64<br>64  |  |







# RGB LED STRIP

4040 Series | P15-16

5050 Series | P17-18

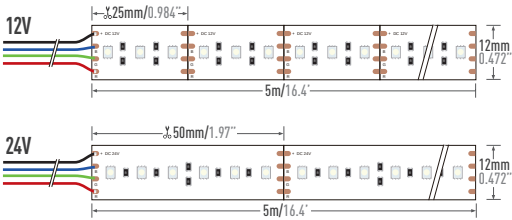


# 4040 Series



## 120 LEDs /M

|   | Model                            | Rated Watt        | DC Voltage        | Beam Angle   | IP Rating |                                 |
|---|----------------------------------|-------------------|-------------------|--------------|-----------|---------------------------------|
| ⊗ | SC-4040-RGB<br>SC-4040-RGB       | 22W/M<br>6.7 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 20<br>20  | 1.8mm<br>0.07"<br>12mm/0.47"    |
| ⊙ | SC-4040D-RGB<br>SC-4040D-RGB     | 22W/M<br>6.7 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 64<br>64  | 2.8mm<br>0.11"<br>12mm/0.47"    |
| ⊗ | SC-4040P-RGB<br>SC-4040P-RGB     | 22W/M<br>6.7 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 65<br>65  | 4.8mm<br>0.19"<br>H4.5mm/0.57"  |
| ⊗ | SC-4040S-RGB<br>SC-4040S-RGB     | 22W/M<br>6.7 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 65<br>65  | 4mm<br>0.15"<br>H4.5mm/0.57"    |
| ⊗ | SC-SF-4040-RGB<br>SC-SF-4040-RGB | 22W/M<br>6.7 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 68<br>68  | 10.5mm<br>0.41"<br>H6.5mm/0.65" |



SC-4040-RGB-120D-12&24V

1 SMD Type

2 Color

3 SMD Quantity per Meter

4 Input Voltage

- New RGB led type, 4040 assembly
- 120pcs led per meter, better mixed light effect
- Stronger led bracket, more flexible and bendable



IP20  
Non-waterproof



IP64  
Slim PU glue potted



IP65  
Silicon sleeved/PU glue potted



IP68  
Silicon extrusion and glued





# 5050 Series

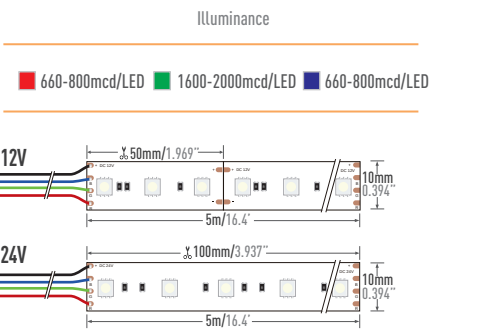
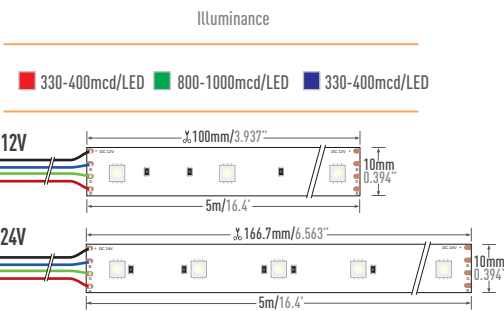


## 30 LEDs /M

|      | Model                                | Rated Watt         | DC Voltage        | Beam Angle   | IP Rating |  |
|------|--------------------------------------|--------------------|-------------------|--------------|-----------|--|
| ⊗    | SC-5050IP-RGB<br>SC-5050IP-RGB       | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 20<br>20  |  |
| ⊙    | SC-5050IPD-RGB<br>SC-5050IPD-RGB     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 64<br>64  |  |
| ⊗⊗   | SC-5050IPP-RGB<br>SC-5050IPP-RGB     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 65<br>65  |  |
| ⊗⊗⊗  | SC-5050IPS-RGB<br>SC-5050IPS-RGB     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 65<br>65  |  |
| ⊗⊗⊗⊗ | SC-SF-5050IP-RGB<br>SC-SF-5050IP-RGB | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 68<br>68  |  |

## 60 LEDs /M

|      | Model                                  | Rated Watt          | DC Voltage        | Beam Angle   | IP Rating |  |
|------|----------------------------------------|---------------------|-------------------|--------------|-----------|--|
| ⊗    | SC-5050IP-RGB2<br>SC-5050IP-RGB2       | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 20<br>20  |  |
| ⊙    | SC-5050IPD-RGB2<br>SC-5050IPD-RGB2     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 64<br>64  |  |
| ⊗⊗   | SC-5050IPP-RGB2<br>SC-5050IPP-RGB2     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 65<br>65  |  |
| ⊗⊗⊗  | SC-5050IPS-RGB2<br>SC-5050IPS-RGB2     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 65<br>65  |  |
| ⊗⊗⊗⊗ | SC-SF-5050IP-RGB2<br>SC-SF-5050IP-RGB2 | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 68<br>68  |  |



SC-5050IP-RGB-12&24V

1 SMD Type

2 Color

3 Input Voltage

- Double layer pure copper PCB
- 3M adhesive tape for easy installation
- T or L type connectors for corner connection
- Max connection length is 10m/32.81FT, 120 degree
- Standard 5M on reel





## Built-in IC LED STRIP



# Built-in IC Strip



Available colors



SMD Type & Constant Current  
**SC-2835CC-60**  
SMD Quantity per Meter  
Input Voltage  
**24V**

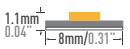


- Running to 25Meters/82FT with one driver, no need to feed two ends
- Built-in IC for LED, no resistors
- Nice performance for designer
- Cutable as normal LED strip



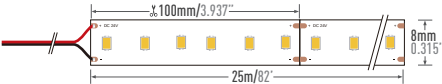
60 LEDs /M

|  | Model                        | Rated Watt         | DC Voltage  | Beam Angle   | CRI      | IP Rating |
|--|------------------------------|--------------------|-------------|--------------|----------|-----------|
|  | SC-2835CC-60<br>SC-2835CC-60 | 3.6W/M<br>1.1 W/FT | 24V<br>24 V | 120°<br>120° | 80<br>80 | 20<br>20  |



Lumens

|                      |                      |                      |
|----------------------|----------------------|----------------------|
| 360Lm/M<br>110 Lm/FT | 380Lm/M<br>116 Lm/FT | 400Lm/M<br>122 Lm/FT |
|----------------------|----------------------|----------------------|





# 2835 LED STRIP

170LM/W Series | P25-26

150LM/W Series | P27-28

140LM/W Series | P29-30

SDCM<3 Series | P31-32

Full Spectrum Series | P33-34

CRI90/95 Series | P35-36

IP/IG Classic Series | P37-40



# 170LM/W Series



Available colors



SC-2835HE-PXX-12&24V

1 SMD Type & Efficiency

2 Color

3 Input Voltage



IP20

Non-waterproof



IP64

Slim PU glue potted



IP65

Silicon sleeved/PU glue potted



IP68

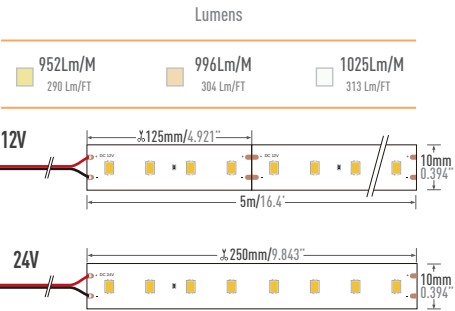
Silicon extrusion and glued

- 170lm/w high efficiency strip
- Cut 4pcs LEDs for 12V DC, cut 8pcs LEDs for 24V DC
- Double layer pure copper 2oz PCB
- 3M VHB adhesive tape for easy installation (2835HE-PX3 with 3M 300LSE tape)
- High brightness 2835 type LED; 120 degree
- Standard 5M on reel for 2835HE-PX and HE-PX2, 3M on reel for 2835HE-PX3
- 2835HE-PX3 series should work with aluminium profile



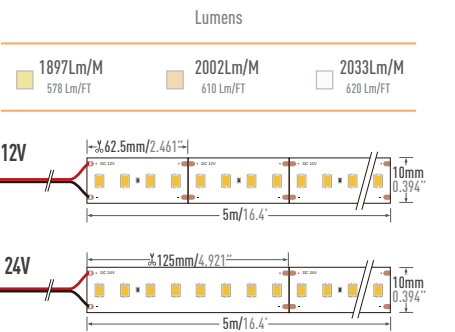
## 32 LEDs /M

|   | Model                                | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                |
|---|--------------------------------------|---------------------|-------------------|--------------|----------|-----------|--------------------------------|
| ⊗ | SC-2835HE-PXX<br>SC-2835HE-PXX       | 5.8W/M<br>1.77 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | 1.1mm<br>0.04"<br>10mm/0.39"   |
| ⊙ | SC-2835HED-PXX<br>SC-2835HED-PXX     | 5.8W/M<br>1.77 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | 2.8mm<br>0.11"<br>10mm/0.39"   |
| ⊕ | SC-2835HEP-PXX<br>SC-2835HEP-PXX     | 5.8W/M<br>1.77 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4.6mm<br>0.18"<br>12.5mm/0.49" |
| ⊕ | SC-2835HES-PXX<br>SC-2835HES-PXX     | 5.8W/M<br>1.77 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4mm<br>0.16"<br>12.5mm/0.49"   |
| ☂ | SC-SF-2835HE-PXX<br>SC-SF-2835HE-PXX | 5.8W/M<br>1.77 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 68<br>68  | 6.5mm<br>0.26"<br>14mm/0.55"   |



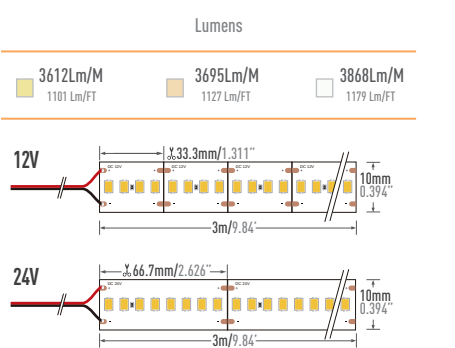
## 64 LEDs /M

|   | Model                                  | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                |
|---|----------------------------------------|---------------------|-------------------|--------------|----------|-----------|--------------------------------|
| ⊗ | SC-2835HE-PXX2<br>SC-2835HE-PXX2       | 11.5W/M<br>3.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | 1.1mm<br>0.04"<br>10mm/0.39"   |
| ⊙ | SC-2835HED-PXX2<br>SC-2835HED-PXX2     | 11.5W/M<br>3.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | 2.8mm<br>0.11"<br>10mm/0.39"   |
| ⊕ | SC-2835HEP-PXX2<br>SC-2835HEP-PXX2     | 11.5W/M<br>3.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4.6mm<br>0.18"<br>12.5mm/0.49" |
| ⊕ | SC-2835HES-PXX2<br>SC-2835HES-PXX2     | 11.5W/M<br>3.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4mm<br>0.16"<br>12.5mm/0.49"   |
| ☂ | SC-SF-2835HE-PXX2<br>SC-SF-2835HE-PXX2 | 11.5W/M<br>3.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 68<br>68  | 6.5mm<br>0.26"<br>14mm/0.55"   |



## 120 LEDs /M

|   | Model                              | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                              |
|---|------------------------------------|---------------------|-------------------|--------------|----------|-----------|------------------------------|
| ⊗ | SC-2835HE-PXX3<br>SC-2835HE-PXX3   | 21.6W/M<br>6.6 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | 1.1mm<br>0.04"<br>10mm/0.39" |
| ⊙ | SC-2835HED-PXX3<br>SC-2835HED-PXX3 | 21.6W/M<br>6.6 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | 2.8mm<br>0.11"<br>10mm/0.39" |



# 150LM/W Series



Available colors



SC-2835IT-XXX-PXX-12&24V

1 SMD Type & Efficiency

2 SMD Quantity per Meter

3 Input Voltage

2 Color



IP20

Non-waterproof



IP64

Slim PU glue potted



IP65

Silicon sleeved/PU glue potted



IP68

Silicon extrusion and glued



- High efficiency up to 150LM/W
- CRI80 or CRI90 available
- High color consistency, same color tone
- Price competitive
- Cuttable to meet different length
- Different watt for demand
- Different IP rate for choice
- CE, RoHS, 5 years warranty

## 64 LEDs /M

|   | Model                              | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                          |
|---|------------------------------------|---------------------|-------------------|--------------|----------|-----------|------------------------------------------|
| ⊗ | SC-2835IT-64<br>SC-2835IT-64       | 3.8W/M<br>1.15 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | 1.1mm <sup>2</sup><br>0.04"<br>8mm/0.31" |
| ⊙ | SC-2835ITD-64<br>SC-2835ITD-64     | 3.8W/M<br>1.15 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | 2.8mm<br>0.11"<br>8mm/0.31"              |
| ⊗ | SC-2835ITP-64<br>SC-2835ITP-64     | 3.8W/M<br>1.15 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4.3mm<br>0.18"<br>10mm/0.39"             |
| ⊗ | SC-2835ITS-64<br>SC-2835ITS-64     | 3.8W/M<br>1.15 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4mm<br>0.15"<br>11mm/0.43"               |
| ☂ | SC-SF-2835IT-64<br>SC-SF-2835IT-64 | 3.8W/M<br>1.15 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 68<br>68  | 6mm<br>0.23"<br>12mm/0.47"               |

## 128 LEDs /M

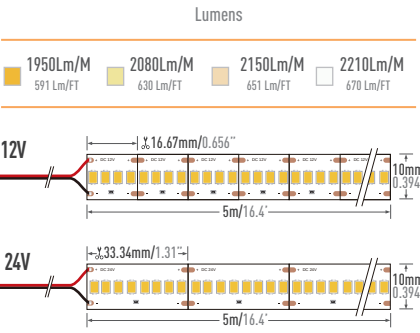
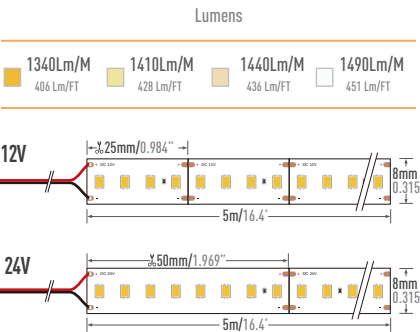
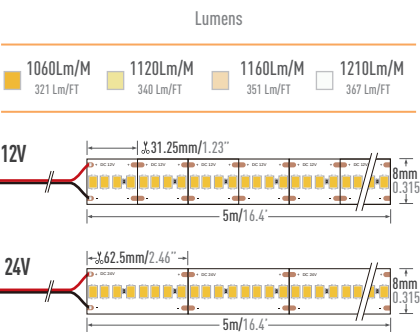
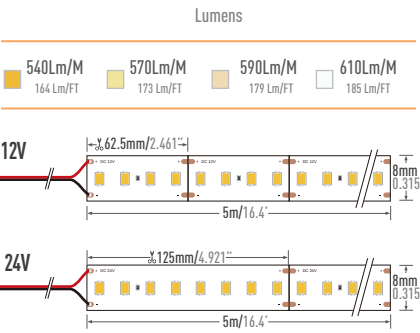
|   | Model                                | Rated Watt         | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                          |
|---|--------------------------------------|--------------------|-------------------|--------------|----------|-----------|------------------------------------------|
| ⊗ | SC-2835IT-128<br>SC-2835IT-128       | 7.7W/M<br>2.3 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | 1.1mm <sup>2</sup><br>0.04"<br>8mm/0.31" |
| ⊙ | SC-2835ITD-128<br>SC-2835ITD-128     | 7.7W/M<br>2.3 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | 2.8mm<br>0.11"<br>8mm/0.31"              |
| ⊗ | SC-2835ITP-128<br>SC-2835ITP-128     | 7.7W/M<br>2.3 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4.3mm<br>0.18"<br>10mm/0.39"             |
| ⊗ | SC-2835ITS-128<br>SC-2835ITS-128     | 7.7W/M<br>2.3 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4mm<br>0.15"<br>11mm/0.43"               |
| ☂ | SC-SF-2835IT-128<br>SC-SF-2835IT-128 | 7.7W/M<br>2.3 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 68<br>68  | 6mm<br>0.23"<br>12mm/0.47"               |

## 160 LEDs /M

|   | Model                                | Rated Watt         | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                          |
|---|--------------------------------------|--------------------|-------------------|--------------|----------|-----------|------------------------------------------|
| ⊗ | SC-2835IT-160<br>SC-2835IT-160       | 9.6W/M<br>2.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | 1.1mm <sup>2</sup><br>0.04"<br>8mm/0.31" |
| ⊙ | SC-2835ITD-160<br>SC-2835ITD-160     | 9.6W/M<br>2.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | 2.8mm<br>0.11"<br>8mm/0.31"              |
| ⊗ | SC-2835ITP-160<br>SC-2835ITP-160     | 9.6W/M<br>2.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4.3mm<br>0.18"<br>10mm/0.39"             |
| ⊗ | SC-2835ITS-160<br>SC-2835ITS-160     | 9.6W/M<br>2.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4mm<br>0.15"<br>11mm/0.43"               |
| ☂ | SC-SF-2835IT-160<br>SC-SF-2835IT-160 | 9.6W/M<br>2.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 68<br>68  | 6mm<br>0.23"<br>12mm/0.47"               |

## 240 LEDs /M

|   | Model                                | Rated Watt           | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                           |
|---|--------------------------------------|----------------------|-------------------|--------------|----------|-----------|-------------------------------------------|
| ⊗ | SC-2835IT-240<br>SC-2835IT-240       | 14.4W/M<br>4.36 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | 1.1mm <sup>2</sup><br>0.04"<br>10mm/0.39" |
| ⊙ | SC-2835ITD-240<br>SC-2835ITD-240     | 14.4W/M<br>4.36 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | 2.8mm<br>0.11"<br>10mm/0.39"              |
| ⊗ | SC-2835ITP-240<br>SC-2835ITP-240     | 14.4W/M<br>4.36 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4.6mm<br>0.18"<br>12.5mm/0.49"            |
| ⊗ | SC-2835ITS-240<br>SC-2835ITS-240     | 14.4W/M<br>4.36 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4mm<br>0.16"<br>12.5mm/0.49"              |
| ☂ | SC-SF-2835IT-240<br>SC-SF-2835IT-240 | 14.4W/M<br>4.36 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 68<br>68  | 6.5mm<br>0.26"<br>14mm/0.55"              |

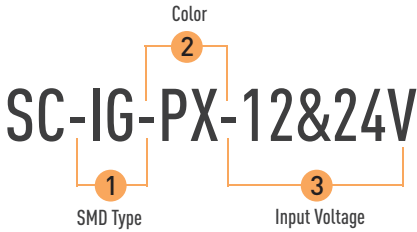




# 140LM/W Series



Available colors

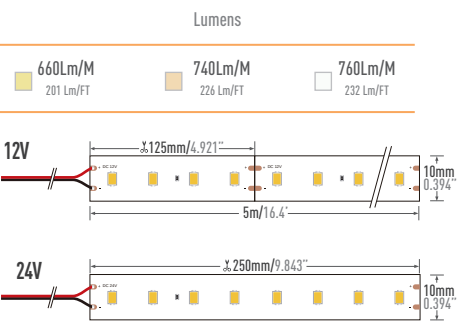


- 140lm/w high efficiency strip
- Cut 4pcs LEDs for 12V DC, cut 8pcs LED s for 24V DV
- Double layer pure copor 2oz PCB
- 3M VHB adhesive tape for easy installation (IG3 with 3M 300LSE tape)
- High brightness 2835 type LED, 120 degree
- Standard 5M on reel for IG and IG2, 3M on reel for IG3
- IG3 series should work with aluminium profile



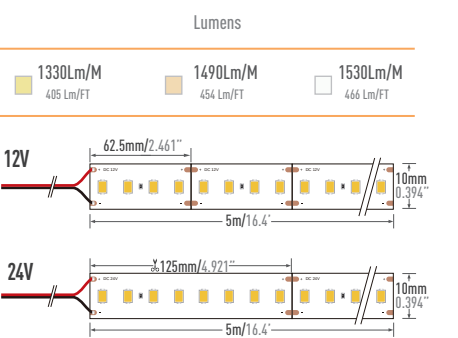
## 32 LEDs /M

|   | Model                        | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                             |
|---|------------------------------|---------------------|-------------------|--------------|----------|-----------|---------------------------------------------|
| ⊗ | SC-IG1-PX<br>SC-IG1-PX       | 5.8W/M<br>1.77 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | 1.1mm <sup>+</sup><br>0.04"<br>10mm/0.39"   |
| ⊙ | SC-IG1D-PX<br>SC-IG1D-PX     | 5.8W/M<br>1.77 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | 2.8mm <sup>+</sup><br>0.11"<br>10mm/0.39"   |
| ⊗ | SC-IG1P-PX<br>SC-IG1P-PX     | 5.8W/M<br>1.77 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4.6mm <sup>+</sup><br>0.18"<br>12.5mm/0.49" |
| ⊗ | SC-IG1S-PX<br>SC-IG1S-PX     | 5.8W/M<br>1.77 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4mm <sup>+</sup><br>0.16"<br>12.5mm/0.49"   |
| ⊗ | SC-SF-IG1-PX<br>SC-SF-IG1-PX | 5.8W/M<br>1.77 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 68<br>68  | 6.5mm <sup>+</sup><br>0.26"<br>14mm/0.55"   |



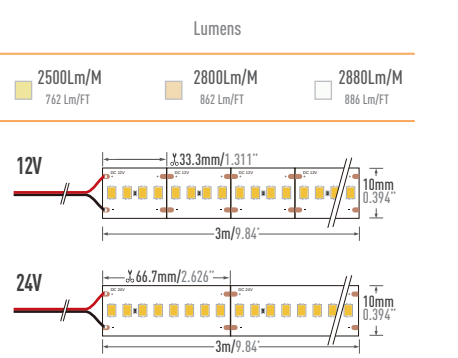
## 64 LEDs /M

|   | Model                        | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                             |
|---|------------------------------|---------------------|-------------------|--------------|----------|-----------|---------------------------------------------|
| ⊗ | SC-IG2-PX<br>SC-IG2-PX       | 11.5W/M<br>3.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | 1.1mm <sup>+</sup><br>0.04"<br>10mm/0.39"   |
| ⊙ | SC-IG2D-PX<br>SC-IG2D-PX     | 11.5W/M<br>3.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | 2.8mm <sup>+</sup><br>0.11"<br>10mm/0.39"   |
| ⊗ | SC-IG2P-PX<br>SC-IG2P-PX     | 11.5W/M<br>3.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4.6mm <sup>+</sup><br>0.18"<br>12.5mm/0.49" |
| ⊗ | SC-IG2S-PX<br>SC-IG2S-PX     | 11.5W/M<br>3.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4mm <sup>+</sup><br>0.16"<br>12.5mm/0.49"   |
| ⊗ | SC-SF-IG2-PX<br>SC-SF-IG2-PX | 11.5W/M<br>3.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 68<br>68  | 6.5mm <sup>+</sup><br>0.26"<br>14mm/0.55"   |



## 120 LEDs /M

|   | Model                    | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                           |
|---|--------------------------|---------------------|-------------------|--------------|----------|-----------|-------------------------------------------|
| ⊗ | SC-IG3-PX<br>SC-IG3-PX   | 21.6W/M<br>6.6 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | 1.1mm <sup>+</sup><br>0.04"<br>10mm/0.39" |
| ⊙ | SC-IG3D-PX<br>SC-IG3D-PX | 21.6W/M<br>6.6 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | 2.8mm <sup>+</sup><br>0.11"<br>10mm/0.39" |



# SDCM<3 Series



Available colors



SC-2835SD-XX-12&24V

1

2

3

SMD Type & SDCM<3ColorInput Voltage

- 2835 assembled LEDs
- SDCM<3
- Real 3 step color: comply with ErP standard
- Can be cut to meet requirements of different length

IP20

Non-waterproof

IP64

Slim PU glue potted

IP65

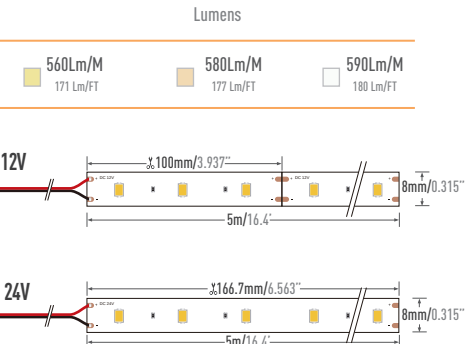
Silicon sleeved/PU glue potted

IP68

Silicon extrusion and glued

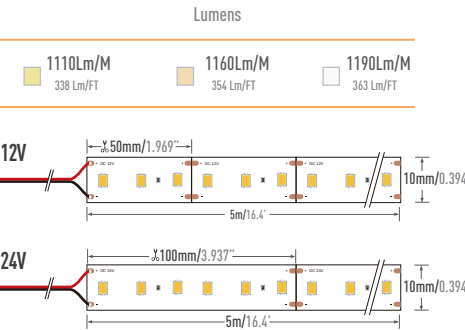
## 30 LEDs /M

|  | Model                          | Rated Watt         | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                           |
|--|--------------------------------|--------------------|-------------------|--------------|----------|-----------|-------------------------------------------|
|  | SC-2835SD1<br>SC-2835SD1       | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | 1.1mm <sup>2</sup><br>0.04"<br>8mm/0.31"  |
|  | SC-2835SD1D<br>SC-2835SD1D     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | 2.8mm <sup>2</sup><br>0.11"<br>8mm/0.31"  |
|  | SC-2835SD1P<br>SC-2835SD1P     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4.3mm <sup>2</sup><br>0.18"<br>10mm/0.39" |
|  | SC-2835SD1S<br>SC-2835SD1S     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4mm <sup>2</sup><br>0.15"<br>11mm/0.43"   |
|  | SC-SF-2835SD1<br>SC-SF-2835SD1 | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 68<br>68  | 6mm <sup>2</sup><br>0.23"<br>12mm/0.47"   |



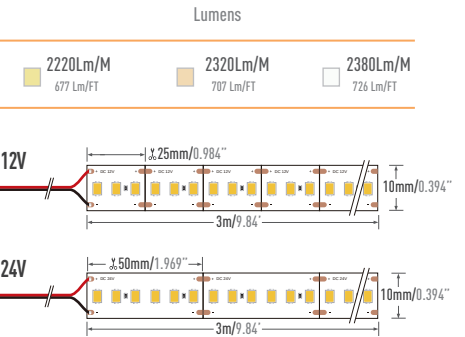
## 60 LEDs /M

|  | Model                          | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                             |
|--|--------------------------------|---------------------|-------------------|--------------|----------|-----------|---------------------------------------------|
|  | SC-2835SD2<br>SC-2835SD2       | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | 1.1mm <sup>2</sup><br>0.04"<br>10mm/0.39"   |
|  | SC-2835SD2D<br>SC-2835SD2D     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | 2.8mm <sup>2</sup><br>0.11"<br>10mm/0.39"   |
|  | SC-2835SD2P<br>SC-2835SD2P     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4.6mm <sup>2</sup><br>0.18"<br>12.5mm/0.49" |
|  | SC-2835SD2S<br>SC-2835SD2S     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4mm <sup>2</sup><br>0.15"<br>12.5mm/0.49"   |
|  | SC-SF-2835SD2<br>SC-SF-2835SD2 | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 68<br>68  | 6.5mm <sup>2</sup><br>0.26"<br>14mm/0.55"   |



## 120 LEDs /M

|  | Model                      | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                           |
|--|----------------------------|---------------------|-------------------|--------------|----------|-----------|-------------------------------------------|
|  | SC-2835SD3<br>SC-2835SD3   | 28.8W/M<br>8.8 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | 1.1mm <sup>2</sup><br>0.04"<br>10mm/0.39" |
|  | SC-2835SD3D<br>SC-2835SD3D | 28.8W/M<br>8.8 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | 2.8mm <sup>2</sup><br>0.11"<br>10mm/0.39" |





# Full Spectrum Series



Available colors



SC-2835TM-XXX-12&24V

1 SMD Type-Full Spectrum

2 Color

3 Input Voltage

- Full spectrum
- 2835 assembled LEDs
- CRI97 complying with TM-30-15 standards
- Rg greater than 100 with high saturation
- Rf close to 100, degree of reduction of products
- Shear connection is used to meet demands of different lengths



IP20

Non-waterproof



IP64

Slim PU glue potted



IP65

Silicon sleeved/PU glue potted



IP68

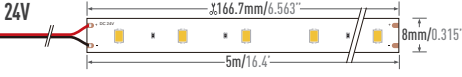
Silicon extrusion and glued



## 30 LEDs /M

|   | Model                              | Rated Watt         | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                                                                                                 |
|---|------------------------------------|--------------------|-------------------|--------------|----------|-----------|-----------------------------------------------------------------------------------------------------------------|
| ⊗ | SC-2835TM-XX<br>SC-2835TM-XX       | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 20<br>20  | 1.1mm <sup>2</sup><br>0.04"  |
| ⊙ | SC-2835TMD-XX<br>SC-2835TMD-XX     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 64<br>64  | 2.8mm<br>0.11"               |
| ⊗ | SC-2835TMP-XX<br>SC-2835TMP-XX     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 65<br>65  | 4.3mm<br>0.18"               |
| ⊗ | SC-2835TMS-XX<br>SC-2835TMS-XX     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 65<br>65  | 4mm<br>0.15"                 |
| ⊗ | SC-SF-2835TM-XX<br>SC-SF-2835TM-XX | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 68<br>68  | 6mm<br>0.23"                 |

| Lumens                                                                                                   |                                                                                                          |                                                                                                          |
|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|  440Lm/M<br>134 Lm/FT |  490Lm/M<br>149 Lm/FT |  500Lm/M<br>152 Lm/FT |



## 60 LEDs /M

|   | Model                                | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                                                                                                 |
|---|--------------------------------------|---------------------|-------------------|--------------|----------|-----------|-----------------------------------------------------------------------------------------------------------------|
| ⊗ | SC-2835TM-XX2<br>SC-2835TM-XX2       | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 20<br>20  | 1.1mm <sup>2</sup><br>0.04"  |
| ⊙ | SC-2835TMD-XX2<br>SC-2835TMD-XX2     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 64<br>64  | 2.8mm<br>0.11"               |
| ⊗ | SC-2835TMP-XX2<br>SC-2835TMP-XX2     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 65<br>65  | 4.6mm<br>0.18"               |
| ⊗ | SC-2835TMS-XX2<br>SC-2835TMS-XX2     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 65<br>65  | 4mm<br>0.15"               |
| ⊗ | SC-SF-2835TM-XX2<br>SC-SF-2835TM-XX2 | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 68<br>68  | 6.5mm<br>0.26"             |

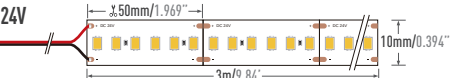
| Lumens                                                                                                   |                                                                                                          |                                                                                                           |
|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
|  880Lm/M<br>268 Lm/FT |  980Lm/M<br>299 Lm/FT |  1010Lm/M<br>308 Lm/FT |



## 120 LEDs /M

|   | Model                            | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                                                                                                   |
|---|----------------------------------|---------------------|-------------------|--------------|----------|-----------|-------------------------------------------------------------------------------------------------------------------|
| ⊗ | SC-2835TM-XX3<br>SC-2835TM-XX3   | 28.8W/M<br>8.8 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 20<br>20  | 1.1mm <sup>2</sup><br>0.04"  |
| ⊙ | SC-2835TMD-XX3<br>SC-2835TMD-XX3 | 28.8W/M<br>8.8 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 64<br>64  | 2.8mm<br>0.11"               |

| Lumens                                                                                                      |                                                                                                             |                                                                                                             |
|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|  1760Lm/M<br>537 Lm/FT |  1960Lm/M<br>598 Lm/FT |  2020Lm/M<br>616 Lm/FT |



# CRI 90/95 Series



Available colors



Color & CRI

2

SC-EP2835-XX/95-12&24V

1

SMD Type

3

Input Voltage

IP20  
Non-waterproof

IP64  
Slim PU glue potted

IP65  
Silicon sleeved/PU glue potted

IP68  
Silicon extrusion and glued

- 2835 assembled LEDs
- High CRI, 90 or 95
- Can be cut short, to meet different length requirement
- Epistar chips, big chips with high output
- Standard 5M on reel



## 30 LEDs /M

|   | Model                                    | Rated Watt          | DC Voltage        | Beam Angle   | CRI            | IP Rating |                              |
|---|------------------------------------------|---------------------|-------------------|--------------|----------------|-----------|------------------------------|
| ⊗ | SC-EP2835-XX/95<br>SC-EP2835-XX/95       | 7.2W/M<br>2.20 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 20<br>20  | 1.1mm<br>0.04"<br>8mm/0.31"  |
| ⊙ | SC-EPD2835-XX/95<br>SC-EPD2835-XX/95     | 7.2W/M<br>2.20 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 64<br>64  | 2.8mm<br>0.11"<br>8mm/0.31"  |
| ⊕ | SC-EPP2835-XX/95<br>SC-EPP2835-XX/95     | 7.2W/M<br>2.20 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 65<br>65  | 4.3mm<br>0.18"<br>10mm/0.39" |
| ⊕ | SC-EPS2835-XX/95<br>SC-EPS2835-XX/95     | 7.2W/M<br>2.20 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 65<br>65  | 4mm<br>0.15"<br>11mm/0.43"   |
| ☂ | SC-SF-EP2835-XX/95<br>SC-SF-EP2835-XX/95 | 7.2W/M<br>2.20 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 68<br>68  | 6mm<br>0.23"<br>12mm/0.47"   |

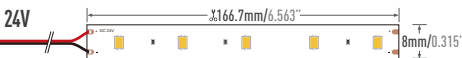
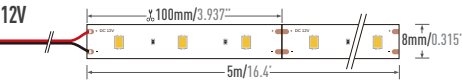
## 60LEDs /M

|   | Model                                      | Rated Watt           | DC Voltage        | Beam Angle   | CRI            | IP Rating |                                |
|---|--------------------------------------------|----------------------|-------------------|--------------|----------------|-----------|--------------------------------|
| ⊙ | SC-EP2835-XX2/95<br>SC-EP2835-XX2/95       | 14.4W/M<br>4.39 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 20<br>20  | 1.1mm<br>0.04"<br>10mm/0.39"   |
| ⊗ | SC-EPD2835-XX2/95<br>SC-EPD2835-XX2/95     | 14.4W/M<br>4.39 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 64<br>64  | 2.8mm<br>0.11"<br>10mm/0.39"   |
| ⊕ | SC-EPP2835-XX2/95<br>SC-EPP2835-XX2/95     | 14.4W/M<br>4.39 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 65<br>65  | 4.6mm<br>0.18"<br>12.5mm/0.49" |
| ⊕ | SC-EPS2835-XX2/95<br>SC-EPS2835-XX2/95     | 14.4W/M<br>4.39 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 65<br>65  | 4mm<br>0.16"<br>12.5mm/0.49"   |
| ☂ | SC-SF-EP2835-XX2/95<br>SC-SF-EP2835-XX2/95 | 14.4W/M<br>4.39 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 68<br>68  | 6.5mm<br>0.26"<br>14mm/0.55"   |

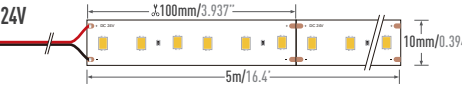
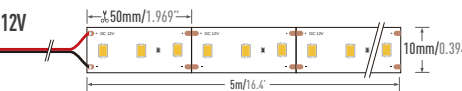
## 120 LEDs /M

|   | Model                                | Rated Watt           | DC Voltage        | Beam Angle   | CRI            | IP Rating |                              |
|---|--------------------------------------|----------------------|-------------------|--------------|----------------|-----------|------------------------------|
| ⊗ | SC-EP2835-XX3/95<br>SC-EP2835-XX3/95 | 28.8W/M<br>4.39 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 20<br>20  | 1.1mm<br>0.04"<br>10mm/0.39" |
| ⊙ | SC-EPD2835-XX3/95<br>SC-EPD2835-XX3  | 28.8W/M<br>4.39 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 64<br>64  | 2.8mm<br>0.11"<br>10mm/0.39" |

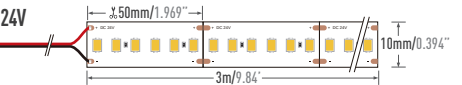
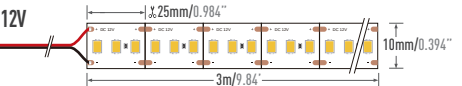
| Lumens               |                      |                      |  |
|----------------------|----------------------|----------------------|--|
| 630Lm/M<br>192 Lm/FT | 660Lm/M<br>201 Lm/FT | 670Lm/M<br>204 Lm/FT |  |



| Lumens                |                       |                       |  |
|-----------------------|-----------------------|-----------------------|--|
| 1260Lm/M<br>384 Lm/FT | 1320Lm/M<br>402 Lm/FT | 1350Lm/M<br>412 Lm/FT |  |



| Lumens                |                       |                       |  |
|-----------------------|-----------------------|-----------------------|--|
| 2520Lm/M<br>768 Lm/FT | 2640Lm/M<br>805 Lm/FT | 2700Lm/M<br>823 Lm/FT |  |





# IP Classic Series



Available colors



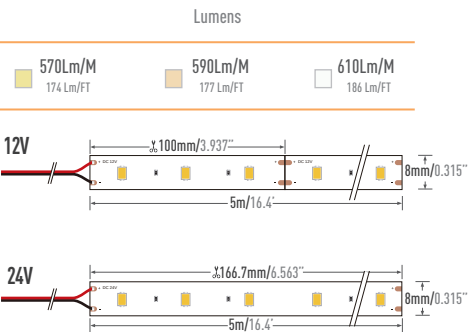
Color  
2  
SC-2835IP-XX-12&24V  
1 SMD Type  
3 Input Voltage

- 2835 assembled LEDs
- CRI80
- Can be cut to meet requirements of different length



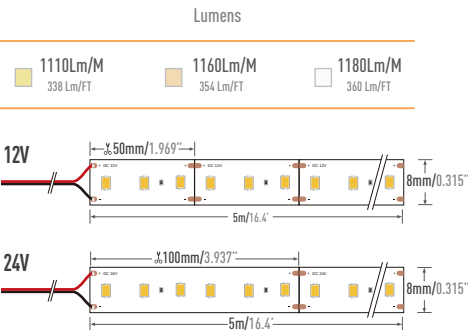
## 30 LEDs /M

|   | Model                          | Rated Watt         | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                       |
|---|--------------------------------|--------------------|-------------------|--------------|----------|-----------|---------------------------------------|
| ⊗ | SC-2835IP1<br>SC-2835IP1       | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | 1.1mm <sup>2</sup><br>0.04" 8mm/0.31" |
| ⦿ | SC-2835IP1D<br>SC-2835IP1D     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | 2.8mm<br>0.11" 8mm/0.31"              |
| ⦿ | SC-2835IP1P<br>SC-2835IP1P     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4.3mm<br>0.18" 10mm/0.39"             |
| ⦿ | SC-2835IP1S<br>SC-2835IP1S     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4mm<br>0.15" 11mm/0.43"               |
| ⦿ | SC-SF-2835IP1<br>SC-SF-2835IP1 | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 68<br>68  | 6mm<br>0.23" 12mm/0.47"               |



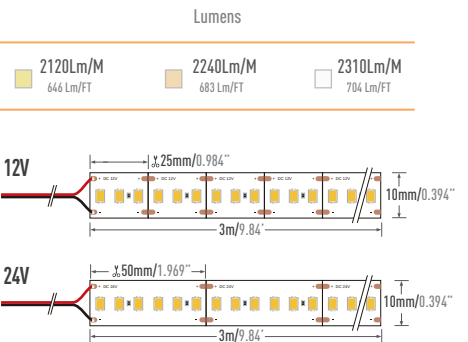
## 60 LEDs /M

|   | Model                           | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                       |
|---|---------------------------------|---------------------|-------------------|--------------|----------|-----------|---------------------------------------|
| ⊗ | SC-2835IP2<br>SC-2835IP2        | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | 1.1mm <sup>2</sup><br>0.04" 8mm/0.31" |
| ⦿ | SC-2835IP2D<br>SC-2835IP2D      | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | 2.8mm<br>0.11" 8mm/0.31"              |
| ⦿ | SC-2835IP2P<br>SC-2835IP2P      | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4.3mm<br>0.18" 10mm/0.39"             |
| ⦿ | SC-2835IP2S<br>SC-2835IP2S      | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4mm<br>0.15" 11mm/0.43"               |
| ⦿ | SC-SF-2835IP2D<br>SC-SF-2835IP2 | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 68<br>68  | 6mm<br>0.23" 12mm/0.47"               |



## 120 LEDs /M

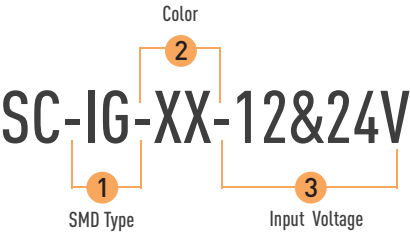
|   | Model                      | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                        |
|---|----------------------------|---------------------|-------------------|--------------|----------|-----------|----------------------------------------|
| ⊗ | SC-2835IP3<br>SC-2835IP3   | 28.8W/M<br>8.8 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | 1.1mm <sup>2</sup><br>0.04" 10mm/0.39" |
| ⦿ | SC-2835IP3D<br>SC-2835IP3D | 28.8W/M<br>8.8 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | 2.8mm<br>0.11" 10mm/0.39"              |



# IG Classic Series



Available colors

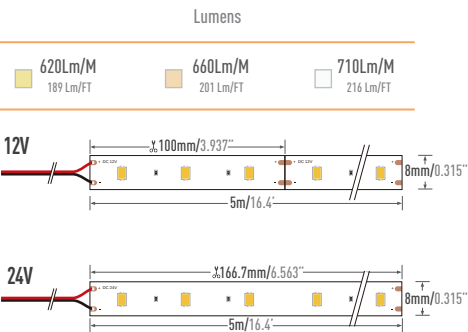


- High efficiency and luminous strip
- Double layper pure copper 3oz PCB
- 3M VHB adhesive tape for easy installation (IG3 with 3M 300LSE tape) high brightness 2835 type LED; 120 degree
- Standard 5M on reel for IG and IG2, 3M on reel for IG3
- IG3 series should work with aluminium profile



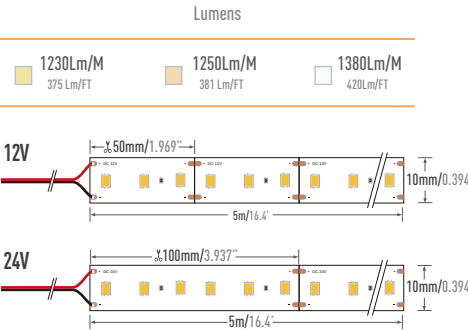
## 30 LEDs /M

|   | Model                  | Rated Watt         | DC Voltage        | Beam Angle   | CRI      | IP Rating |                              |
|---|------------------------|--------------------|-------------------|--------------|----------|-----------|------------------------------|
| ⊗ | SC-IG1<br>SC-IG1       | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | 1.1mm<br>0.04"<br>8mm/0.31"  |
| ⦿ | SC-IG1D<br>SC-IG1D     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | 2.8mm<br>0.11"<br>8mm/0.31"  |
| ⦿ | SC-IG1P<br>SC-IG1P     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4.3mm<br>0.18"<br>10mm/0.39" |
| ⦿ | SC-IG1S<br>SC-IG1S     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4mm<br>0.15"<br>11mm/0.43"   |
| ⦿ | SC-SF-IG1<br>SC-SF-IG1 | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 68<br>68  | 6mm<br>0.23"<br>12mm/0.47"   |



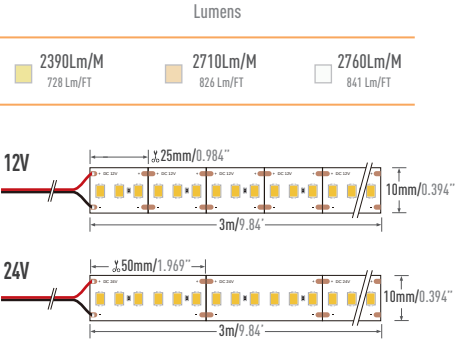
## 60 LEDs /M

|   | Model                  | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                |
|---|------------------------|---------------------|-------------------|--------------|----------|-----------|--------------------------------|
| ⊗ | SC-IG2<br>SC-IG2       | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | 1.1mm<br>0.04"<br>10mm/0.39"   |
| ⦿ | SC-IG2D<br>SC-IG2D     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | 2.8mm<br>0.11"<br>10mm/0.39"   |
| ⦿ | SC-IG2P<br>SC-IG2P     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4.6mm<br>0.18"<br>12.5mm/0.49" |
| ⦿ | SC-IG2S<br>SC-IG2S     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4mm<br>0.16"<br>12.5mm/0.49"   |
| ⦿ | SC-SF-IG2<br>SC-SF-IG2 | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 68<br>68  | 6.5mm<br>0.26"<br>14mm/0.55"   |



## 120 LEDs /M

|   | Model              | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                              |
|---|--------------------|---------------------|-------------------|--------------|----------|-----------|------------------------------|
| ⊗ | SC-IG3<br>SC-IG3   | 28.8W/M<br>8.8 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | 1.1mm<br>0.04"<br>10mm/0.39" |
| ⦿ | SC-IG3D<br>SC-IG3D | 28.8W/M<br>8.8 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | 2.8mm<br>0.11"<br>10mm/0.39" |







# 3014 LED STRIP

140LM/W Series | P43-44

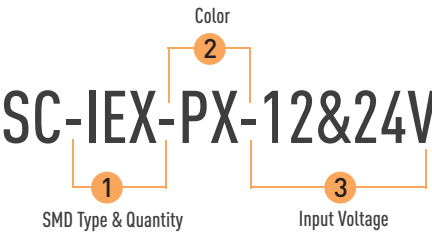
SDCM<3 Series | P45-46

Classic Series | P47-48

# 140LM/W Series



Available colors

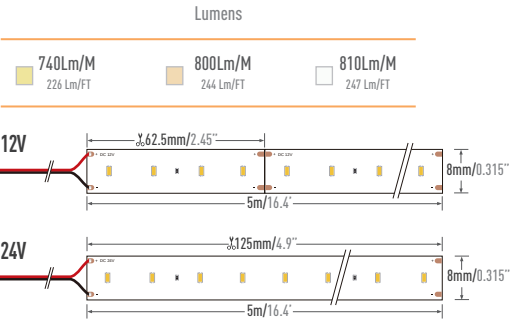


- 140lm/w high efficiency strip
- Cut 4pcs LEDs for 12V DC, cut 8pcs LED s for 24V DV
- Double layer pure copor 3oz PCB
- 3M VHB adhesive tape for easy installation (IE3 with 3M 300LSE tape)
- High brightness 3014 type LED, 120 degree
- Standard 5M on reel for IE and IE2, 3M on reel for IE3
- IE3 series should work with aluminium profile



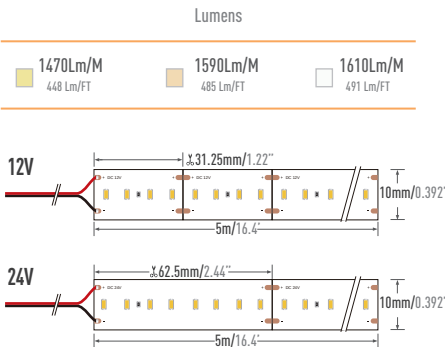
## 64 LEDs /M

|   | Model                      | Rated Watt          | DC Voltage        | Beam Angle   | CRI            | IP Rating |                              |
|---|----------------------------|---------------------|-------------------|--------------|----------------|-----------|------------------------------|
| ⊘ | SC-IE-PX<br>SC-IE-PX       | 5.8W/M<br>1.77 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 20<br>20  | 1.5mm<br>0.06"<br>8mm/0.31"  |
| ⌚ | SC-IED-PX<br>SC-IED-PX     | 5.8W/M<br>1.77 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 64<br>64  | 2.8mm<br>0.11"<br>8mm/0.31"  |
| ⊕ | SC-IEP-PX<br>SC-IEP-PX     | 5.8W/M<br>1.77 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 65<br>65  | 4.3mm<br>0.18"<br>10mm/0.39" |
| ⊕ | SC-IES-PX<br>SC-IES-PX     | 5.8W/M<br>1.77 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 65<br>65  | 4mm<br>0.15"<br>11mm/0.43"   |
| ☂ | SC-SF-IE-PX<br>SC-SF-IE-PX | 5.8W/M<br>1.77 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 68<br>68  | 6mm<br>0.23"<br>12mm/0.47"   |



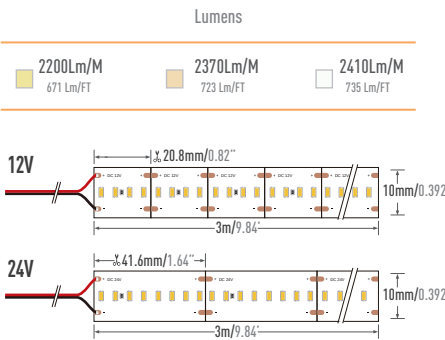
## 128 LEDs /M

|   | Model                        | Rated Watt          | DC Voltage        | Beam Angle   | CRI            | IP Rating |                                |
|---|------------------------------|---------------------|-------------------|--------------|----------------|-----------|--------------------------------|
| ⊘ | SC-IE2-PX<br>SC-IE2-PX       | 11.5W/M<br>3.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 20<br>20  | 1.5mm<br>0.06"<br>10mm/0.39"   |
| ⌚ | SC-IED2-PX<br>SC-IED2-PX     | 11.5W/M<br>3.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 64<br>64  | 2.8mm<br>0.11"<br>10mm/0.39"   |
| ⊕ | SC-IEP2-PX<br>SC-IEP2-PX     | 11.5W/M<br>3.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 65<br>65  | 4.6mm<br>0.18"<br>12.5mm/0.49" |
| ⊕ | SC-IES2-PX<br>SC-IES2-PX     | 11.5W/M<br>3.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 65<br>65  | 4mm<br>0.16"<br>12.5mm/0.49"   |
| ☂ | SC-SF-IE2-PX<br>SC-SF-IE2-PX | 11.5W/M<br>3.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 68<br>68  | 6.5mm<br>0.26"<br>14mm/0.55"   |



## 192 LEDs /M

|   | Model                    | Rated Watt           | DC Voltage        | Beam Angle   | CRI            | IP Rating |                              |
|---|--------------------------|----------------------|-------------------|--------------|----------------|-----------|------------------------------|
| ⊘ | SC-IE3-PX<br>SC-IE3-PX   | 17.2W/M<br>5.24W/FT  | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 20<br>20  | 1.5mm<br>0.06"<br>10mm/0.39" |
| ⌚ | SC-IED3-PX<br>SC-IED3-PX | 17.2W/M<br>5.24 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 64<br>64  | 2.8mm<br>0.11"<br>10mm/0.39" |





# SDCM<3 Series



Available colors



SC-3014SDX-XX-12&24V

1 SMD Type & SDCM<3 & SMD Quantity

2 Color

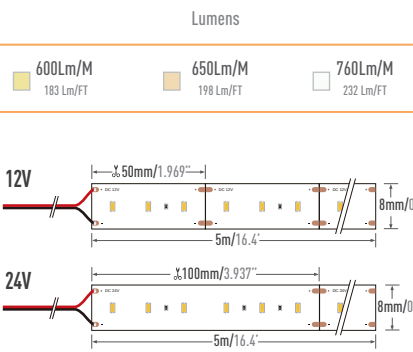
3 Input Voltage

- SDCM<3
- High power and high bright 3014LED
- Two-layer copper 3-ounce PCB boards
- The back of light bar is adhered with 3M tape to facilitate installation
- Standard 5m, on a reel for 3014SD, 3014SD2 and 3m on a reel for 3014SD3
- It is suggested that SD3 be installed in aluminum trough for use



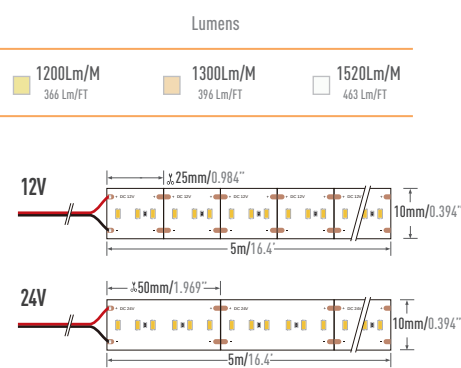
## 60 LEDs /M

|   | Model                        | Rated Watt         | DC Voltage        | Beam Angle   | CRI      | IP Rating |                              |
|---|------------------------------|--------------------|-------------------|--------------|----------|-----------|------------------------------|
| ⊗ | SC-3014SD<br>SC-3014SD       | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | 1.5mm<br>0.06"<br>8mm/0.31"  |
| ⊙ | SC-3014SDD<br>SC-3014SDD     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | 2.8mm<br>0.11"<br>8mm/0.31"  |
| ⊗ | SC-3014SDS<br>SC-3014SDS     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4.3mm<br>0.16"<br>10mm/0.39" |
| ⊗ | SC-3014SDP<br>SC-3014SDP     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4mm<br>0.15"<br>11mm/0.43"   |
| ⊗ | SC-SF-3014SD<br>SC-SF-3014SD | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 68<br>68  | 6mm<br>0.23"<br>12mm/0.47"   |



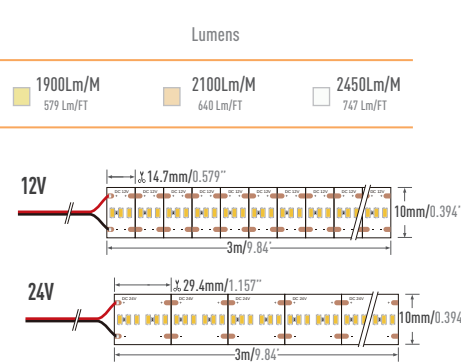
## 120 LEDs /M

|   | Model                          | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                |
|---|--------------------------------|---------------------|-------------------|--------------|----------|-----------|--------------------------------|
| ⊗ | SC-3014SD2<br>SC-3014SD2       | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | 1.5mm<br>0.06"<br>10mm/0.39"   |
| ⊙ | SC-3014SDD2<br>SC-3014SDD2     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | 2.8mm<br>0.11"<br>10mm/0.39"   |
| ⊗ | SC-3014SDP2<br>SC-3014SDP2     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4.6mm<br>0.18"<br>12.5mm/0.49" |
| ⊗ | SC-3014SDS2<br>SC-3014SDS2     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | 4mm<br>0.16"<br>12.5mm/0.49"   |
| ⊗ | SC-SF-3014SD2<br>SC-SF-3014SD2 | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 68<br>68  | 6.5mm<br>0.26"<br>14mm/0.55"   |



## 204 LEDs /M

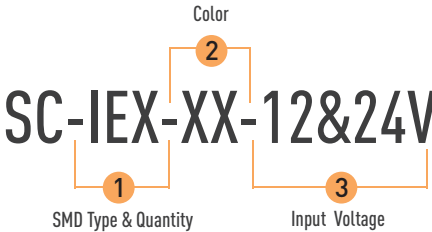
|   | Model                      | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                              |
|---|----------------------------|---------------------|-------------------|--------------|----------|-----------|------------------------------|
| ⊗ | SC-3014SD3<br>SC-2835SD3   | 24.5W/M<br>7.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | 1.5mm<br>0.06"<br>10mm/0.39" |
| ⊙ | SC-3014SDD3<br>SC-2835SDD3 | 24.5W/M<br>7.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | 2.8mm<br>0.11"<br>10mm/0.39" |



# Classic Series



Available colors



- 

IP20  
Non-waterproof
- 

IP64  
Slim PU glue potted
- 

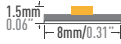
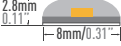
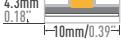
IP65  
Silicon sleeved/PU glue potted
- 

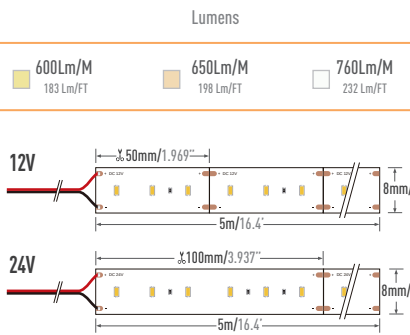
IP68  
Silicon extrusion and glued

- High power and luminous strip
- Double layper pure copper 2oz PCB
- 3M VHB adhesive tape for easy installation (IE3 with 3M 300LSE tape)
- High brightness 3014 type LED; 120 degree
- Standard 5M on reel for IE and IE2, 3M on reel for IE3
- IE3 series should work with aluminium profile

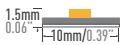
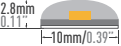
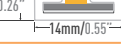


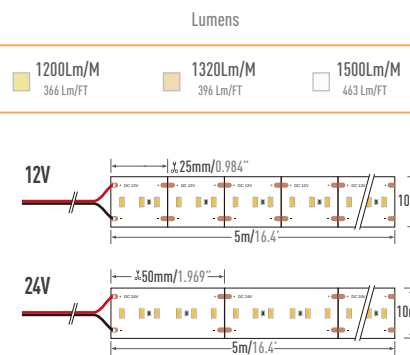
## 60 LEDs /M

|                                                                                     | Model                | Rated Watt         | DC Voltage        | Beam Angle   | CRI            | IP Rating |                                                                                     |
|-------------------------------------------------------------------------------------|----------------------|--------------------|-------------------|--------------|----------------|-----------|-------------------------------------------------------------------------------------|
|  | SC-IE<br>SC-IE       | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 20<br>20  |  |
|  | SC-IED<br>SC-IED     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 64<br>64  |  |
|  | SC-IEP<br>SC-IEP     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 65<br>65  |  |
|  | SC-IES<br>SC-IES     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 65<br>65  |  |
|  | SC-SF-IE<br>SC-SF-IE | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 68<br>68  |  |

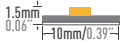
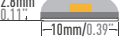


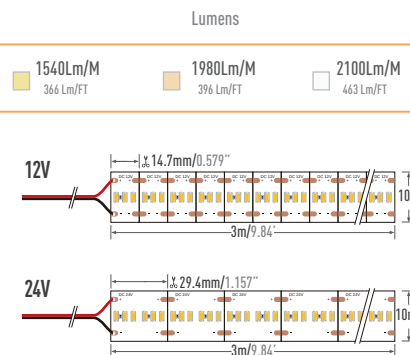
## 120 LEDs /M

|                                                                                       | Model                  | Rated Watt          | DC Voltage        | Beam Angle   | CRI            | IP Rating |                                                                                       |
|---------------------------------------------------------------------------------------|------------------------|---------------------|-------------------|--------------|----------------|-----------|---------------------------------------------------------------------------------------|
|    | SC-IE2<br>SC-IE2       | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 20<br>20  |    |
|    | SC-IED2<br>SC-IED2     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 64<br>64  |    |
|    | SC-IEP2<br>SC-IEP2     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 65<br>65  |    |
|   | SC-IES2<br>SC-IES2     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 65<br>65  |   |
|  | SC-SF-IE2<br>SC-SF-IE2 | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 68<br>68  |  |



## 204 LEDs /M

|                                                                                       | Model              | Rated Watt          | DC Voltage        | Beam Angle   | CRI            | IP Rating |                                                                                       |
|---------------------------------------------------------------------------------------|--------------------|---------------------|-------------------|--------------|----------------|-----------|---------------------------------------------------------------------------------------|
|  | SC-IE3<br>SC-IE3   | 24.5W/M<br>7.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 20<br>20  |  |
|  | SC-IED3<br>SC-IED3 | 24.5W/M<br>7.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 64<br>64  |  |







# 3528 LED STRIP

Full Spectrum Series | P51-52

CRI90/95 Series | P53-54

Classic Series | P55-56



# Full Spectrum Series



Available colors

WW

NW

W

Color

2

SC-TM-XX-12&24V

1

Full Spectrum

3

Input Voltage

IP20

Non-waterproof

IP64

Slim PU glue potted

IP65

Silicon sleeved/PU glue potted

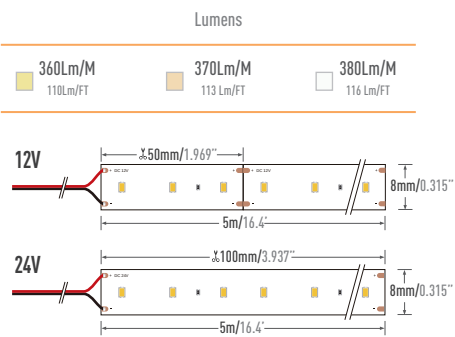
IP68

Silicon extrusion and glued

- Full spectrum
- 3528 assembled LEDs
- CRI > 97, conform to TM-30-15 standard
- Rg > 100, High saturation
- Rf is close to 100, high reducibility
- Can be cut to meet requirements of different length

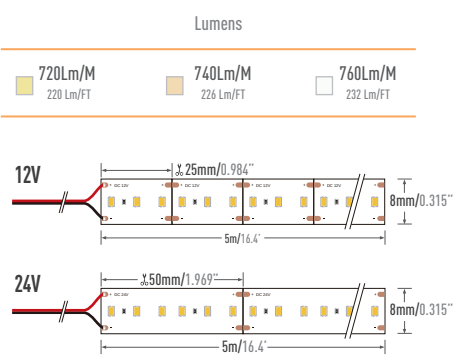
## 60 LEDs /M

|  | Model                      | Rated Watt         | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                  |
|--|----------------------------|--------------------|-------------------|--------------|----------|-----------|----------------------------------|
|  | SC-TM-XX<br>SC-TM-XX       | 4.8W/M<br>1.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 20<br>20  | <br>2.2mm<br>0.09"<br>8mm/0.31"  |
|  | SC-TMD-XX<br>SC-TMD-XX     | 4.8W/M<br>1.5W/FT  | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 64<br>64  | <br>2.8mm<br>0.11"<br>8mm/0.31"  |
|  | SC-TMP-XX<br>SC-TMP-XX     | 4.8W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 65<br>65  | <br>4.3mm<br>0.18"<br>10mm/0.39" |
|  | SC-TMS-XX<br>SC-TMS-XX     | 4.8W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 65<br>65  | <br>4mm<br>0.15"<br>11mm/0.43"   |
|  | SC-SF-TM-XX<br>SC-SF-TM-XX | 4.8W/M<br>1.5W/FT  | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 68<br>68  | <br>6mm<br>0.23"<br>12mm/0.47"   |



## 120 LEDs /M

|  | Model                        | Rated Watt         | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                  |
|--|------------------------------|--------------------|-------------------|--------------|----------|-----------|----------------------------------|
|  | SC-TM-XX2<br>SC-TM-XX2       | 9.6W/M<br>2.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 20<br>20  | <br>2.2mm<br>0.09"<br>8mm/0.31"  |
|  | SC-TMD-XX2<br>SC-TMD-XX2     | 9.6W/M<br>2.9W/FT  | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 64<br>64  | <br>2.8mm<br>0.11"<br>8mm/0.31"  |
|  | SC-TMP-XX2<br>SC-TMP-XX2     | 9.6W/M<br>2.9W/FT  | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 65<br>65  | <br>4.3mm<br>0.18"<br>10mm/0.39" |
|  | SC-TMS-XX2<br>SC-TMS-XX2     | 9.6W/M<br>2.9W/FT  | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 65<br>65  | <br>4mm<br>0.15"<br>11mm/0.43"   |
|  | SC-SF-TM-XX2<br>SC-SF-TM-XX2 | 9.6W/M<br>2.9W/FT  | 12/24V<br>12/24 V | 120°<br>120° | 97<br>97 | 68<br>68  | <br>6mm<br>0.23"<br>12mm/0.47"   |





# CRI 90/95 Series



Available colors

WW

NW

W

Color & CRI

SC-EP3528-XX/95-12&24V

SMD Type

Input Voltage

- IP20

Non-waterproof
- IP64

Slim PU glue potted
- IP65

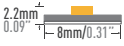
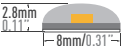
Silicon sleeved/PU glue potted
- IP68

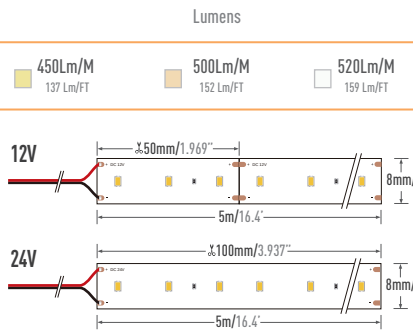
Silicon extrusion and glued

- 3528 assembled LEDs
- High CRI, 90 or 95
- Epistar chips, big chips with high output
- 3M adhesive tape for easy installation
- 120 degree
- Standard 5M on reel

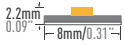
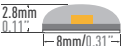


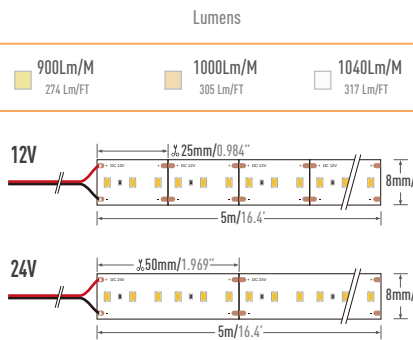
## 60 LEDs /M

|   | Model                                    | Rated Watt         | DC Voltage        | Beam Angle   | CRI            | IP Rating |                                                                                     |
|---|------------------------------------------|--------------------|-------------------|--------------|----------------|-----------|-------------------------------------------------------------------------------------|
| ⊗ | SC-EP3528-XX/95<br>SC-EP3528-XX/95       | 4.8W/M<br>1.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 20<br>20  |  |
| ⊙ | SC-EPD3528-XX/95<br>SC-EPD3528-XX/95     | 4.8W/M<br>1.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 64<br>64  |  |
| ⊗ | SC-EPP3528-XX/95<br>SC-EPP3528-XX/95     | 4.8W/M<br>1.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 65<br>65  |  |
| ⊗ | SC-EPS3528-XX/95<br>SC-EPS3528-XX/95     | 4.8W/M<br>1.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 65<br>65  |  |
| ☂ | SC-SF-EP3528-XX/95<br>SC-SF-EP3528-XX/95 | 4.8W/M<br>1.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 68<br>68  |  |



## 120 LEDs /M

|   | Model                                     | Rated Watt         | DC Voltage        | Beam Angle   | CRI            | IP Rating |                                                                                       |
|---|-------------------------------------------|--------------------|-------------------|--------------|----------------|-----------|---------------------------------------------------------------------------------------|
| ⊗ | SC-EP3528-XX2/95<br>SC-EP3528-XX2/95      | 9.6W/M<br>2.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 20<br>20  |   |
| ⊙ | SC-EPD3528-XX2/95<br>SC-EPD3528-XX2/95    | 9.6W/M<br>2.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 64<br>64  |  |
| ⊗ | SC-EPP3528-XX2/95<br>SC-EPP3528-XX2/95    | 9.6W/M<br>2.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 65<br>65  |  |
| ⊗ | SC-EPS3528-XX2/95<br>SC-EPS3528-XX2/95    | 9.6W/M<br>2.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 65<br>65  |  |
| ☂ | SC-SF-EP3528-X2/95<br>SC-SF-EP3528-XX2/95 | 9.6W/M<br>2.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 68<br>68  |  |



# Classic Series



Available colors

WW

NW

W

R

G

B

Y

Color

2

SC-IBX-XX-12&24V

1

SMD Type & Quantity

3

Input Voltage

IP20

Non-waterproof

IP64

Slim PU glue potted

IP65

Silicon sleeved/PU glue potted

IP68

Silicon extrusion and glued

- Classic 3528 flexible strip
- Double layer pure copper PCB
- 3M adhesive tape for easy installation
- 120 degree
- Standard 5m on reel

UL

LISTED

E337627

CE

RoHS

Cuttable

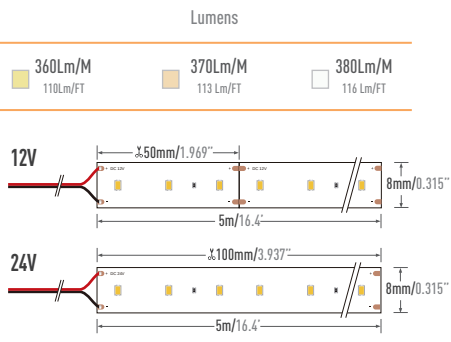
IES

Warranty

5 years

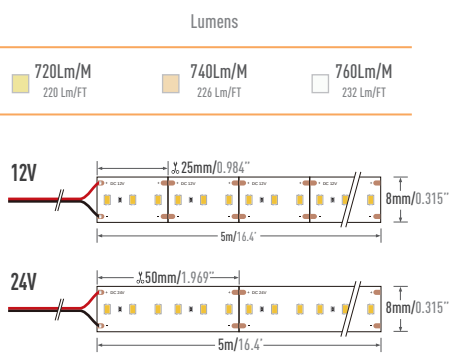
## 60 LEDs /M

|   | Model                      | Rated Watt         | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                                  |
|---|----------------------------|--------------------|-------------------|--------------|----------|-----------|--------------------------------------------------|
| ⊗ | SC-IB2-X<br>SC-IB2-X       | 4.8W/M<br>1.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | <div>2.2mm<br/>0.09"</div> <div>8mm/0.31"</div>  |
| ⊙ | SC-IBD2-X<br>SC-IBD2-X     | 4.8W/M<br>1.5W/FT  | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | <div>2.8mm<br/>0.11"</div> <div>8mm/0.31"</div>  |
| ⊗ | SC-IBP2-X<br>SC-IBP2-X     | 4.8W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | <div>4.3mm<br/>0.18"</div> <div>10mm/0.39"</div> |
| ⊗ | SC-IBS2-X<br>SC-IBS2-X     | 4.8W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | <div>4mm<br/>0.15"</div> <div>11mm/0.43"</div>   |
| ⊗ | SC-SF-IB2-X<br>SC-ISF-B2-X | 4.8W/M<br>1.5W/FT  | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 68<br>68  | <div>6mm<br/>0.23"</div> <div>12mm/0.47"</div>   |



## 120 LEDs /M

|   | Model                        | Rated Watt         | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                                  |
|---|------------------------------|--------------------|-------------------|--------------|----------|-----------|--------------------------------------------------|
| ⊗ | SC-IB2-X2<br>SC-IB2-X2       | 9.6W/M<br>2.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | <div>2.2mm<br/>0.09"</div> <div>8mm/0.31"</div>  |
| ⊙ | SC-IBD2-X2<br>SC-IBD2-X2     | 9.6W/M<br>2.9W/FT  | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | <div>2.8mm<br/>0.11"</div> <div>8mm/0.31"</div>  |
| ⊗ | SC-IBP2-X2<br>SC-IBP2-X2     | 9.6W/M<br>2.9W/FT  | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | <div>4.3mm<br/>0.18"</div> <div>10mm/0.39"</div> |
| ⊗ | SC-IBS2-X2<br>SC-IBS2-X2     | 9.6W/M<br>2.9W/FT  | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | <div>4mm<br/>0.15"</div> <div>11mm/0.43"</div>   |
| ⊗ | SC-SF-IB2-X2<br>SC-SF-IB2-X2 | 9.6W/M<br>2.9W/FT  | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 68<br>68  | <div>6mm<br/>0.23"</div> <div>12mm/0.47"</div>   |







# 5050 LED STRIP

CRI90/95 Series | P59-60

Classic Series | P61-62

# CRI 90/95 Series



Available colors

WW NW W

Color & CRI

2

SC-EP5050-XX/95-12&24V

1

SMD Type

3

Input Voltage

- 

IP20  
Non-waterproof
- 

IP64  
Slim PU glue potted
- 

IP65  
Silicon sleeved/PU glue potted
- 

IP68  
Silicon extrusion and glued

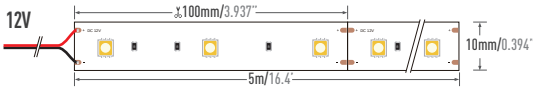
- 5050 assembled LEDs
- High CRI, 90 or 95
- Epistar chips, big chips with high output
- 3M adhesive tape for easy installation
- 120 degree
- Standard 5M on reel



## 30 LEDs /M

|                                                                                     | Model                                    | Rated Watt         | DC Voltage        | Beam Angle   | CRI            | IP Rating |                                                                                                                       |
|-------------------------------------------------------------------------------------|------------------------------------------|--------------------|-------------------|--------------|----------------|-----------|-----------------------------------------------------------------------------------------------------------------------|
|  | SC-EP5050-XX/95<br>SC-EP5050-XX/95       | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 20<br>20  | <br>2mm<br>0.08"<br>10mm/0.39"     |
|  | SC-EPD5050-XX/95<br>SC-EPD5050-XX/95     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 64<br>64  | <br>2.8mm<br>0.11"<br>10mm/0.39"   |
|  | SC-EPP5050-XX/95<br>SC-EPP5050-XX/95     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 65<br>65  | <br>4.6mm<br>0.18"<br>12.5mm/0.49" |
|  | SC-EPS5050-XX/95<br>SC-EPS5050-XX/95     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 65<br>65  | <br>4mm<br>0.16"<br>12.5mm/0.49"   |
|  | SC-SF-EP5050-XX/95<br>SC-SF-EP5050-XX/95 | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 68<br>68  | <br>6.5mm<br>0.26"<br>14mm/0.55"   |

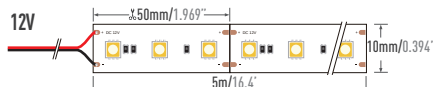
| Lumens                                                                              |                      |                                                                                     |
|-------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------|
|  | 600Lm/M<br>220 Lm/FT |  |
|  | 660Lm/M<br>241 Lm/FT |  |
|  | 675Lm/M<br>253 Lm/FT |                                                                                     |



## 60 LEDs /M

|                                                                                       | Model                                      | Rated Watt          | DC Voltage        | Beam Angle   | CRI            | IP Rating |                                                                                                                        |
|---------------------------------------------------------------------------------------|--------------------------------------------|---------------------|-------------------|--------------|----------------|-----------|------------------------------------------------------------------------------------------------------------------------|
|    | SC-EP5050-XX2/95<br>SC-EP5050-XX2/95       | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 20<br>20  | <br>2mm<br>0.08"<br>10mm/0.39"      |
|    | SC-EPD5050-XX2/95<br>SC-EPD5050-XX2/95     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 64<br>64  | <br>2.8mm<br>0.11"<br>10mm/0.39"    |
|   | SC-EPP5050-XX2/95<br>SC-EPP5050-XX2/95     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 65<br>65  | <br>4.6mm<br>0.18"<br>12.5mm/0.49" |
|  | SC-EPS5050-XX2/95<br>SC-EPS5050-XX2/95     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 65<br>65  | <br>4mm<br>0.16"<br>12.5mm/0.49"  |
|  | SC-SF-EP5050-XX2/95<br>SC-SF-EP5050-XX2/95 | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 90/95<br>90/95 | 68<br>68  | <br>6.5mm<br>0.26"<br>14mm/0.55"  |

| Lumens                                                                              |                       |                                                                                     |
|-------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------|
|  | 1200Lm/M<br>366 Lm/FT |  |
|  | 1320Lm/M<br>402 Lm/FT |  |
|  | 1350Lm/M<br>412 Lm/FT |                                                                                     |





# Classic Series



Available colors

WW

NW

W

R

G

B

Y

SC-5050IP-XX-12&24V

1

SMD Type

2

Color

3

Input Voltage

IP20

Non-waterproof

IP64

Slim PU glue potted

IP65

Silicon sleeved/PU glue potted

IP68

Silicon extrusion and glued

- Double layer pure copper PCB
- 3M adhesive tape for easy installation
- T or L type connectors for corner connection
- Max connection length is 10m/32.81FT, 120 degree
- Standard 5M on reel

ETL

CE

RoHS

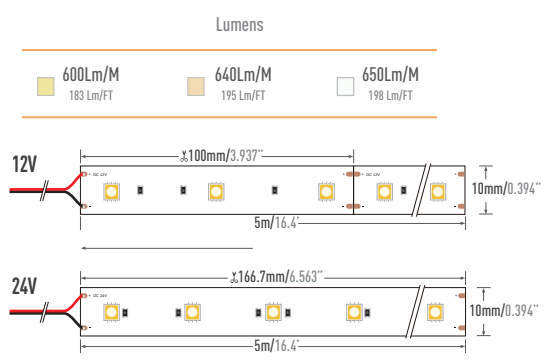
Cuttable

IES

Warranty 5 years

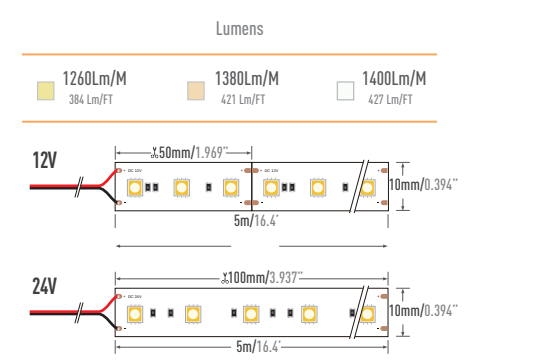
## 30 LEDs /M

|      | Model                              | Rated Watt         | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                                    |
|------|------------------------------------|--------------------|-------------------|--------------|----------|-----------|----------------------------------------------------|
| ⊗    | SC-5050IP-XX<br>SC-5050IP-X        | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | <div>2mm<br/>0.08"</div> <div>10mm/0.39"</div>     |
| ⊙    | SC-5050IPD-XX<br>SC-5050IPD-XX     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | <div>2.8mm<br/>0.11"</div> <div>10mm/0.39"</div>   |
| ⊗⊗   | SC-5050IPP-XX<br>SC-5050IPP-XX     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | <div>4.6mm<br/>0.18"</div> <div>12.5mm/0.49"</div> |
| ⊗⊗⊗  | SC-5050IPS-XX<br>SC-5050IPS-XX     | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | <div>4mm<br/>0.16"</div> <div>12.5mm/0.49"</div>   |
| ⊗⊗⊗⊗ | SC-SF-5050IP-XX<br>SC-SF-5050IP-XX | 7.2W/M<br>2.2 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 68<br>68  | <div>6.5mm<br/>0.26"</div> <div>14mm/0.55"</div>   |



## 60 LEDs /M

|      | Model                                | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                                    |
|------|--------------------------------------|---------------------|-------------------|--------------|----------|-----------|----------------------------------------------------|
| ⊗    | SC-5050IP-XX2<br>SC-5050IP-XX2       | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | <div>2mm<br/>0.08"</div> <div>10mm/0.39"</div>     |
| ⊙    | SC-5050IPD-XX2<br>SC-5050IPD-XX2     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 64<br>64  | <div>2.8mm<br/>0.11"</div> <div>10mm/0.39"</div>   |
| ⊗⊗   | SC-5050IPP-XX2<br>SC-5050IPP-XX2     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | <div>4.6mm<br/>0.18"</div> <div>12.5mm/0.49"</div> |
| ⊗⊗⊗  | SC-5050IPS-XX2<br>SC-5050IPS-XX2     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | <div>4mm<br/>0.16"</div> <div>12.5mm/0.49"</div>   |
| ⊗⊗⊗⊗ | SC-SF-5050IP-XX2<br>SC-SF-5050IP-XX2 | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 68<br>68  | <div>6.5mm<br/>0.26"</div> <div>14mm/0.55"</div>   |





# SPECIAL LED STRIP

Chip-on-FPC Series | P65-66

Common Voltage Series | P67-68

ENIG PCB Series | P69-70

Lens Series | P71-72

S-type Series | P73-74

Side-view Series | P75-76

Side Slim Series | P77-78



# Chip-on-FPC Series



Available colors



Quantity per Merter

2

1

Series Name

3

Input Voltage

SC-SFL-512-24V



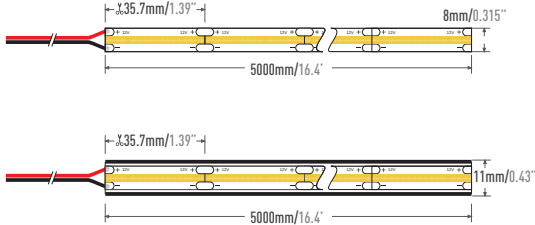
- Hidden resistor, 512 flexible chips per meter, the longest length is up to 5M/16.4ft, neat appearance
- No dots light, high consistency for light, efficient heat transfer
- No bracket, no golder wire, better bendable
- CRI>92, up to 100lm/W.



## 100lm/W series

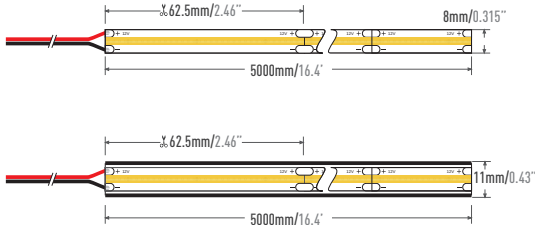
|   | Model                        | Rated Watt      | DC Voltage  | Beam Angle   | CRI      | IP Rating |  |
|---|------------------------------|-----------------|-------------|--------------|----------|-----------|--|
| ⊗ | SC-SFL-504<br>SC-SFL-504     | 10W/M<br>3 W/FT | 12V<br>12 V | 120°<br>120° | 92<br>92 | 20<br>20  |  |
| ⊙ | SC-SFLBS-504<br>SC-SFLBS-504 | 10W/M<br>3 W/FT | 12V<br>12 V | 120°<br>120° | 92<br>92 | 65<br>65  |  |

| Lumens               |                      |                      |                      |
|----------------------|----------------------|----------------------|----------------------|
| 640Lm/M<br>194 Lm/FT | 780Lm/M<br>236 Lm/FT | 800Lm/M<br>242 Lm/FT | 760Lm/M<br>230 Lm/FT |
| 520Lm/M<br>157 Lm/FT | 620Lm/M<br>188 Lm/FT | 700Lm/M<br>212 Lm/FT | 660Lm/M<br>200 Lm/FT |



|   | Model                        | Rated Watt      | DC Voltage | Beam Angle   | CRI      | IP Rating |  |
|---|------------------------------|-----------------|------------|--------------|----------|-----------|--|
| ⊗ | SC-SFL-512<br>SC-SFL-512     | 10W/M<br>3 W/FT | 24V<br>24V | 120°<br>120° | 92<br>92 | 20<br>20  |  |
| ⊙ | SC-SFLBS-512<br>SC-SFLBS-512 | 10W/M<br>3 W/FT | 24V<br>24V | 120°<br>120° | 92<br>92 | 65<br>65  |  |

| Lumens               |                      |                      |                      |                       |
|----------------------|----------------------|----------------------|----------------------|-----------------------|
| 710Lm/M<br>216 Lm/FT | 780Lm/M<br>238 Lm/FT | 910Lm/M<br>277 Lm/FT | 990Lm/M<br>302 Lm/FT | 1080Lm/M<br>330 Lm/FT |
| 590Lm/M<br>180 Lm/FT | 740Lm/M<br>224 Lm/FT | 750Lm/M<br>228 Lm/FT | 830Lm/M<br>251 Lm/FT | 890Lm/M<br>270 Lm/FT  |



# Common Voltage Series



Available colors

WW

NW

W

R

G

B

Y

Color

2

SC-DC-XX-12/24V & 24/48V

1

Series Name

3

Input Voltage

- 12/24V or 24/48V voltage as customer selected
- Reduce stock, you can use any voltage as you want
- Specific connector for different voltage
- 3528 assembled LEDs



CE

RoHS

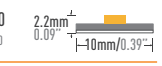
Cuttable

IES

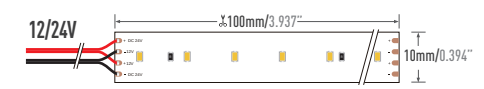
Warranty 5 years

## 12/24V

|  | Model              | Rated Watt         | DC Voltage        | Beam Angle   | CRI      | IP Rating |
|--|--------------------|--------------------|-------------------|--------------|----------|-----------|
|  | SC-DC-X<br>SC-DC-X | 4.8W/M<br>1.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  |

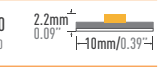


| Lumens              |                      |                      |
|---------------------|----------------------|----------------------|
| 320Lm/M<br>98 Lm/FT | 330Lm/M<br>101 Lm/FT | 390Lm/M<br>119 Lm/FT |



## 24/48V

|  | Model                        | Rated Watt         | DC Voltage        | Beam Angle   | CRI      | IP Rating |
|--|------------------------------|--------------------|-------------------|--------------|----------|-----------|
|  | SC-DC-X24/48<br>SC-DC-X24/48 | 2.1W/M<br>0.64W/FT | 24/48V<br>24/48 V | 120°<br>120° | 80<br>80 | 20<br>20  |



| Lumens              |                      |                      |
|---------------------|----------------------|----------------------|
| 230Lm/M<br>98 Lm/FT | 250Lm/M<br>101 Lm/FT | 270Lm/M<br>119 Lm/FT |





# ENIG PCB Series



Available colors



ENIG PCB & Color

SC-2835-GPXX-12&24V

1 SMD Type

2

3 Input Voltage



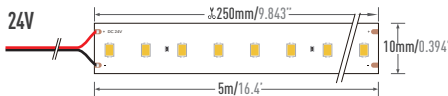
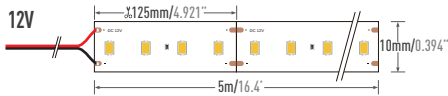
- PCB adopts ENIG technique
- Bonding pad is not easy to be oxidized, corroded and fall off
- Easy to be soldered, won't result in poor soldering
- Beautiful appearance
- Longer storage time of LED strip
- 2835 assembled LEDs
- Can be cut to meet requirements of different length



## 32 LEDs/M

|  | Model                      | Rated Watt         | DC Voltage        | Beam angle   | CRI      | IP Rating |                                  |
|--|----------------------------|--------------------|-------------------|--------------|----------|-----------|----------------------------------|
|  | SC-2835-GPX<br>SC-2835-GPX | 5.8W/M<br>1.8 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | <br>1.1mm<br>0.04"<br>10mm/0.39" |

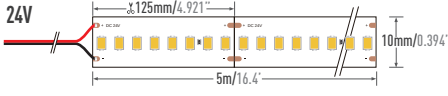
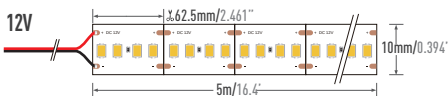
| Lumens               |                      |                      |
|----------------------|----------------------|----------------------|
| 660Lm/M<br>201 Lm/FT | 740Lm/M<br>226 Lm/FT | 760Lm/M<br>232 Lm/FT |



## 64 LEDs/M

|  | Model                       | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                  |
|--|-----------------------------|---------------------|-------------------|--------------|----------|-----------|----------------------------------|
|  | SC-2835-GPX2<br>SC-2835-GPX | 11.5W/M<br>3.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | <br>1.1mm<br>0.04"<br>10mm/0.39" |

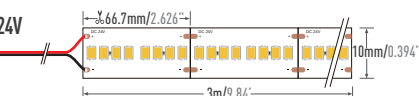
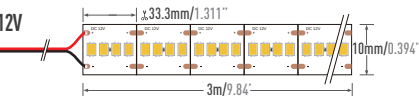
| Lumens                |                      |                       |
|-----------------------|----------------------|-----------------------|
| 1330Lm/M<br>405 Lm/FT | 1490Lm/M<br>454Lm/FT | 1530Lm/M<br>466 Lm/FT |



## 120 LEDs/M

|  | Model                       | Rated Watt          | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                  |
|--|-----------------------------|---------------------|-------------------|--------------|----------|-----------|----------------------------------|
|  | SC-2835-GPX3<br>SC-2835-GPX | 21.6W/M<br>6.6 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | <br>1.1mm<br>0.04"<br>10mm/0.39" |

| Lumens                |                      |                       |
|-----------------------|----------------------|-----------------------|
| 2500Lm/M<br>762 Lm/FT | 2800Lm/M<br>854Lm/FT | 2880Lm/M<br>878 Lm/FT |



# Lens Series



Available colors



SC-3528RH-XX-12&24V

1 SMD Type      2 Color      3 Input Voltage



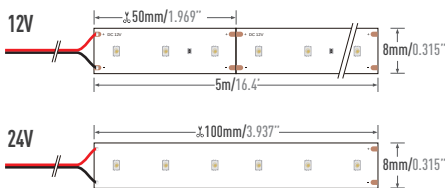
- 3528 assembled LEDs, wide beam angle and high lighting effect
- Low consumption, low heat radiation and long service life
- Can be cut short to meet different length requirements



## 60 LEDs /M

|   | Model                        | Rated Watt         | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                 |
|---|------------------------------|--------------------|-------------------|--------------|----------|-----------|---------------------------------|
| ⊗ | SC-3528RH-XX<br>SC-3528RH-XX | 4.8W/M<br>1.5 W/FT | 12/24V<br>12/24 V | 140°<br>140° | 80<br>80 | 20<br>20  | <br>3.5mm<br>0.14"<br>8mm/0.31" |

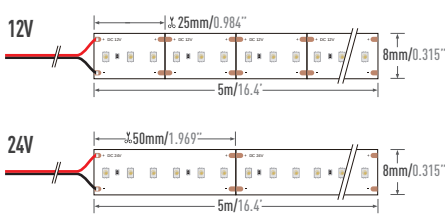
| Lumens               |                      |                      |
|----------------------|----------------------|----------------------|
| 450Lm/M<br>137 Lm/FT | 455Lm/M<br>139 Lm/FT | 460Lm/M<br>140 Lm/FT |



## 120 LEDs /M

|   | Model                          | Rated Watt         | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                 |
|---|--------------------------------|--------------------|-------------------|--------------|----------|-----------|---------------------------------|
| ⊗ | SC-3528RH-XX2<br>SC-3528RH-XX2 | 9.6W/M<br>2.9 W/FT | 12/24V<br>12/24 V | 140°<br>140° | 80<br>80 | 20<br>20  | <br>3.5mm<br>0.14"<br>8mm/0.31" |

| Lumens               |                      |                      |
|----------------------|----------------------|----------------------|
| 900Lm/M<br>274 Lm/FT | 910Lm/M<br>277 Lm/FT | 920Lm/M<br>280 Lm/FT |





# S-type Series



Available colors



Series Name  
1  
SC-IS-XX-6mm-12&24V  
2  
Color  
3  
PCB Width  
4  
Input Voltage



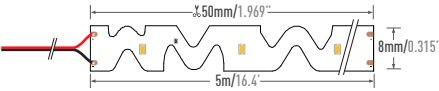
- Wavy LED strip, ideal for signages; advertising boxes, niches, letters, etc
- Customized 3M tape for easy installation
- Can be 180 degree bent
- 6mm or 8mm width PCB
- High brightness 3528 LED
- Packed 5m on reel



## 8mm(0.31”) Width

|   | Model                      | Rated Watt         | DC Voltage       | Beam Angle   | CRI            | IP Rating |                             |
|---|----------------------------|--------------------|------------------|--------------|----------------|-----------|-----------------------------|
| ⊗ | SC-IS-X-8mm<br>SC-IS-X-8mm | 4.8W/M<br>1.5 W/FT | 12/24V<br>12/24V | 120°<br>120° | 80/90<br>80/90 | 20<br>20  | 2.2mm<br>0.09”<br>8mm/0.31” |

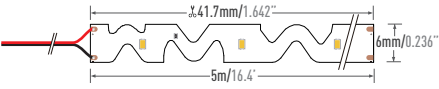
| Lumens               |                      |                      |
|----------------------|----------------------|----------------------|
| 390Lm/M<br>119 Lm/FT | 400Lm/M<br>122 Lm/FT | 420Lm/M<br>128 Lm/FT |



## 6mm(0.24”) Width

|   | Model                      | Rated Watt          | DC Voltage        | Beam Angle   | CRI            | IP Rating |                             |
|---|----------------------------|---------------------|-------------------|--------------|----------------|-----------|-----------------------------|
| ⊗ | SC-IS-X-6mm<br>SC-IS-X-6mm | 5.76W/M<br>1.76W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80/90<br>80/90 | 20<br>20  | 2.2mm<br>0.09”<br>6mm/0.24” |

| Lumens               |                      |                      |
|----------------------|----------------------|----------------------|
| 460Lm/M<br>140 Lm/FT | 480Lm/M<br>146 Lm/FT | 500Lm/M<br>152 Lm/FT |



# Side-view Series



Available colors

WW

NW

W

R

G

B

Y

Series Name

1

Color

3

SC-SID-3014-XX-12&24V

2

SMD Type

4

Input Voltage

IP20  
Non-waterproof

- High power and luminous strip side view strip
- Ideal for letter illumination, advertising boxes, sinages, etc
- 3M adhesive tape for easy installation
- High efficiency 3014 LED, 120 degree
- Packed 3m on reel

CE

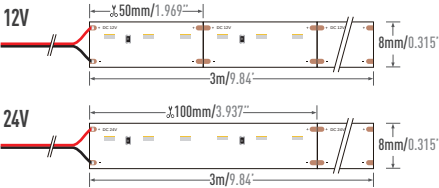
RoHS

IES

## 60 LEDs /M

|  | Model                        | Rated Watt         | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                |
|--|------------------------------|--------------------|-------------------|--------------|----------|-----------|--------------------------------|
|  | SC-SID-3014<br>SC-SID-3014   | 4.8W/M<br>1.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | <br>1.5mm<br>0.06<br>8mm/0.31" |
|  | SC-SIDS-3014<br>SC-SIDS-3014 | 4.8W/M<br>1.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | <br>4mm<br>0.16<br>11mm/0.43"  |

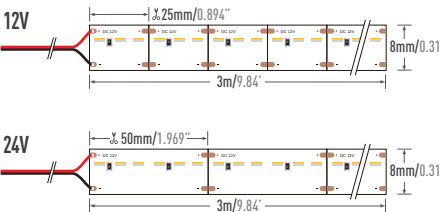
| Lumens               |                      |                      |
|----------------------|----------------------|----------------------|
| 600Lm/M<br>183 Lm/FT | 660Lm/M<br>201 Lm/FT | 720Lm/M<br>220 Lm/FT |



## 120 LEDs /M

|  | Model                          | Rated Watt         | DC Voltage        | Beam Angle   | CRI      | IP Rating |                                |
|--|--------------------------------|--------------------|-------------------|--------------|----------|-----------|--------------------------------|
|  | SC-SID2-3014<br>SC-SID2-3014   | 9.6W/M<br>1.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 20<br>20  | <br>1.7mm<br>0.06<br>8mm/0.31" |
|  | SC-SID2S-3014<br>SC-SID2S-3014 | 9.6W/M<br>1.5 W/FT | 12/24V<br>12/24 V | 120°<br>120° | 80<br>80 | 65<br>65  | <br>4mm<br>0.16<br>11mm/0.43"  |

| Lumens                |                       |                       |
|-----------------------|-----------------------|-----------------------|
| 1200Lm/M<br>366 Lm/FT | 1300Lm/M<br>394 Lm/FT | 1420Lm/M<br>430 Lm/FT |





# Super Slim Series



Available colors

WW

NW

W

R

G

B

Y

1

SC-ID35-XX-12V

3

Series Name

Input Voltage

IP20

Non-waterproof

- 3.5mm ultra-slim high brightness flexible strip
- Ideal for advertising boxes, letters, niches signboards, etc
- Double layer pure copper PCB
- 3M adhesive tape for easy installation
- High efficiency 3020 or 3014 LED, 120 degree
- Packed 3m on reel

CE

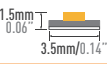
RoHS

Cuttable

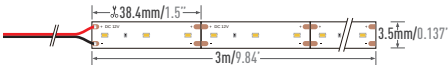
IES

Warranty 5 years

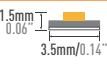
## 78 LEDs /M

|   | Model                  | Rated Watt          | DC Voltage | Beam Angle   | CRI            | IP Rating |                                                                                     |
|---|------------------------|---------------------|------------|--------------|----------------|-----------|-------------------------------------------------------------------------------------|
| ⊗ | SC-ID35-X<br>SC-ID35-X | 12.4W/M<br>3.8 W/FT | 12V<br>12V | 120°<br>120° | 80/90<br>80/90 | 20<br>20  |  |

| Lumens                                                                                                   |                                                                                                          |                                                                                                          |
|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|  940Lm/M<br>287 Lm/FT |  980Lm/M<br>299 Lm/FT |  990Lm/M<br>302 Lm/FT |



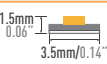
## 90 LEDs /M

|   | Model                        | Rated Watt        | DC Voltage | Beam Angle   | CRI            | IP Rating |                                                                                     |
|---|------------------------------|-------------------|------------|--------------|----------------|-----------|-------------------------------------------------------------------------------------|
| ⊗ | SC-IE35-90-X<br>SC-IE35-90-X | 11W/M<br>3.4 W/FT | 12V<br>12V | 120°<br>120° | 80/90<br>80/90 | 20<br>20  |  |

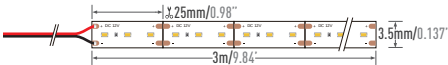
| Lumens                                                                                                   |                                                                                                          |                                                                                                          |
|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|  940Lm/M<br>287 Lm/FT |  980Lm/M<br>299 Lm/FT |  990Lm/M<br>302 Lm/FT |



## 120 LEDs /M

|   | Model                          | Rated Watt          | DC Voltage | Beam Angle   | CRI            | IP Rating |                                                                                     |
|---|--------------------------------|---------------------|------------|--------------|----------------|-----------|-------------------------------------------------------------------------------------|
| ⊗ | SC-IE35-120-X<br>SC-IE35-120-X | 14.4W/M<br>4.4 W/FT | 12V<br>12V | 120°<br>120° | 80/90<br>80/90 | 20<br>20  |  |

| Lumens                                                                                                    |                                                                                                           |                                                                                                           |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
|  1100Lm/M<br>335 Lm/FT |  1150Lm/M<br>351 Lm/FT |  1200Lm/M<br>366 Lm/FT |







# NEON FLEX LED STRIP

|                              |        |
|------------------------------|--------|
| 4mm Silicon Series           | P81-82 |
| 6mm Silicon Series           | P83-84 |
| 8mm PVC/Silicon Series       | P85-88 |
| 12mm PVC/Silicon Series      | P89-90 |
| 4-in-1 DMX512 Digital Series | P91-92 |



# 4mm Silicon Series

4x11mm



- 2835LED
- Dot-free illumination
- Side view; can be bent vertically
- Indoor and outdoor application
- Dimension: 4x11mm/0.16"x0.43"
- Silica gel

Available colors

WW

NW

W

R

G

B

Y

CE

RoHS

Cuttable

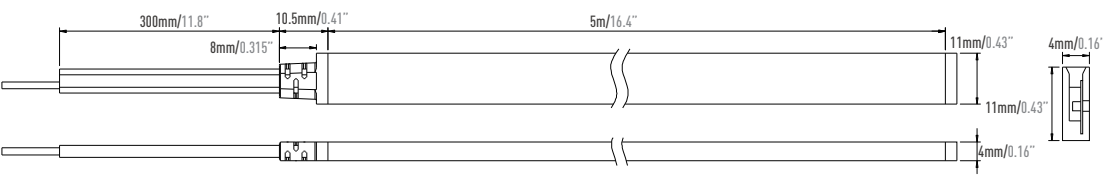
IES

Warranty 5 years

## 128 LEDs /M

|  | Model                   | Rated Watt         | DC Voltage  | Beam Angle   | CRI      | IP Rating |
|--|-------------------------|--------------------|-------------|--------------|----------|-----------|
|  | SC-SW4-XX<br>SC-SW4-XXX | 9.6W/M<br>2.9 W/FT | 24V<br>24 V | 120°<br>120° | 80<br>80 | 67<br>67  |

| Lumens |                      |  |
|--------|----------------------|--|
|        | 329Lm/M<br>100 Lm/FT |  |
|        | 344Lm/M<br>104 Lm/FT |  |
|        | 355Lm/M<br>108 Lm/FT |  |



# 6mm Silicon Series



6x11mm

- 2835LED
- Dot-free illumination;
- Side view; can be bent vertically
- Indoor and outdoor application
- Dimension:6×11mm/0.24"×0.43"
- Silica gel

Available colors

WW

NW

W

R

G

B

Y

CE

RoHS

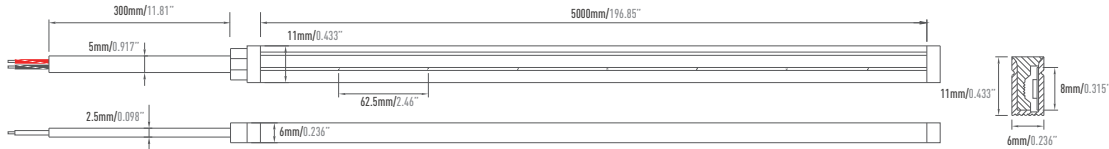
Cuttable

IES

Warranty 5 years

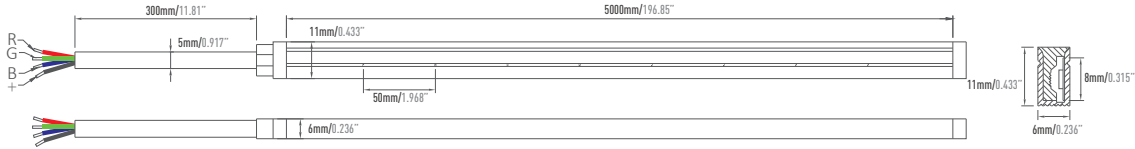
## Monochrome

| Model | Rated Watt | DC Voltage | Beam Angle | CRI | IP Rating | Lumens               |                      |                      |
|-------|------------|------------|------------|-----|-----------|----------------------|----------------------|----------------------|
|       |            |            |            |     |           | 525Lm/M<br>159 Lm/FT | 540Lm/M<br>164 Lm/FT | 550Lm/M<br>167 Lm/FT |



## RGB

| Model | Rated Watt | DC Voltage | Beam Angle | CRI | IP Rating | Lumens               |                      |                      |
|-------|------------|------------|------------|-----|-----------|----------------------|----------------------|----------------------|
|       |            |            |            |     |           | 525Lm/M<br>159 Lm/FT | 540Lm/M<br>164 Lm/FT | 550Lm/M<br>167 Lm/FT |





# 8mm Silicon Series



## Side-View

- White color version adopt 2835 high brightness LED, CRI 80 and CRI 90 both available;
- Mini size 8mm\*12mm with high flexibility, Minimum bending radius can be 50MM;
- Side-view design makes dot-free illumination and high uniformity;
- High quality silicon material, extrusion process makes IP67 ;
- Special window-design makes cutting convenient and easy;
- Providing accesories for cutting and installation.

### Available colors

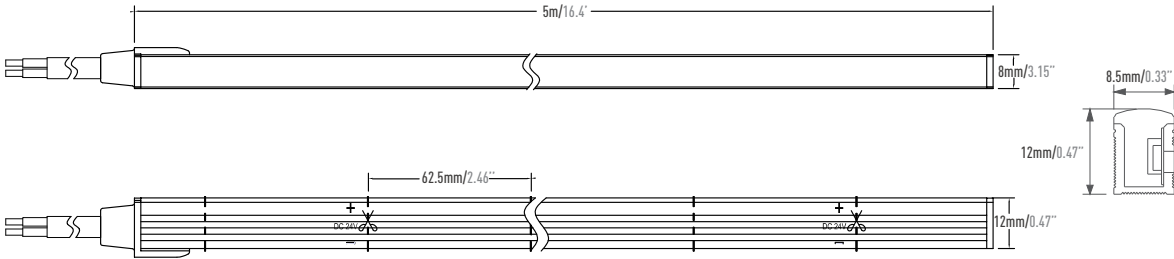


WW+W (2-in-1)



## Silicon Series

| Model                            | Rated Watt         | DC Voltage  | Beam Angle   | CRI      | IP Rating | Lumens                           |                                  |                                  |
|----------------------------------|--------------------|-------------|--------------|----------|-----------|----------------------------------|----------------------------------|----------------------------------|
| SC-SSE0828-128<br>SC-SSE0828-128 | 9.6W/M<br>2.3 W/FT | 24V<br>24 V | 120°<br>120° | 80<br>80 | 67<br>67  | <div></div> 505Lm/M<br>153 Lm/FT | <div></div> 532Lm/M<br>161 Lm/FT | <div></div> 517Lm/M<br>157 Lm/FT |



# 8mm Silicon Series



## Top-View

- White color version adopt 2835 high brightness LED, CRI 80 and CRI 90 both available;
- Mini size 12mm\*8mm with high flexibility, Minimum bending radius can be 50MM;
- Top-view design makes dot-free illumination and high uniformity;
- High quality silicon material, extrusion process makes IP67 ;
- Special window-design makes cutting convenient and easy;
- Providing accesories for cutting and installation.

Available colors

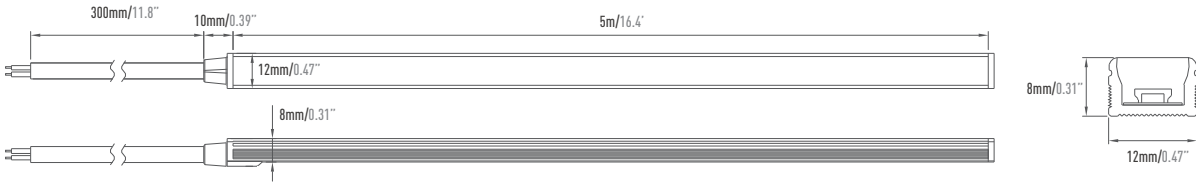


WW+WW (2-in-1)



## Silicon Series

| Model                    | Rated Watt         | DC Voltage  | Beam Angle   | CRI      | IP Rating | Lumens               |                      |                      |
|--------------------------|--------------------|-------------|--------------|----------|-----------|----------------------|----------------------|----------------------|
| SC-TSE-160<br>SC-TSE-160 | 9.6W/M<br>2.9 W/FT | 24V<br>24 V | 120°<br>120° | 80<br>80 | 67<br>67  | 877Lm/M<br>266 Lm/FT | 880Lm/M<br>267 Lm/FT | 863Lm/M<br>262 Lm/FT |





# 12mm Silicon Series

Available colors

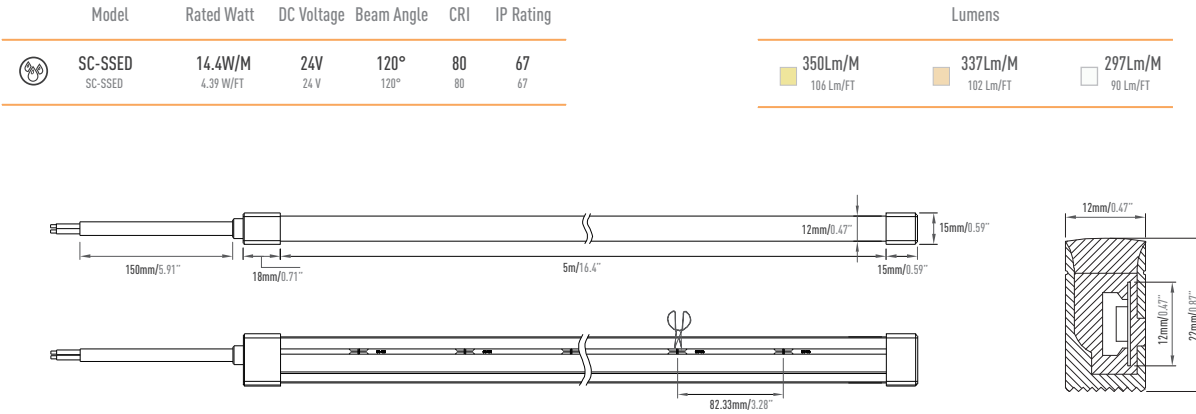


RGB+WW (4-in-1)

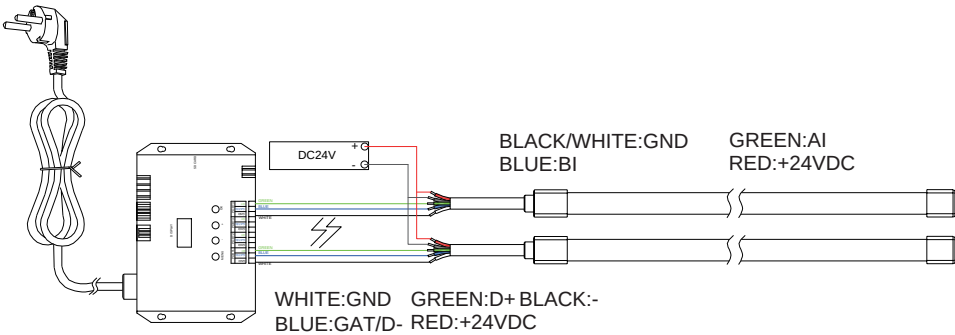
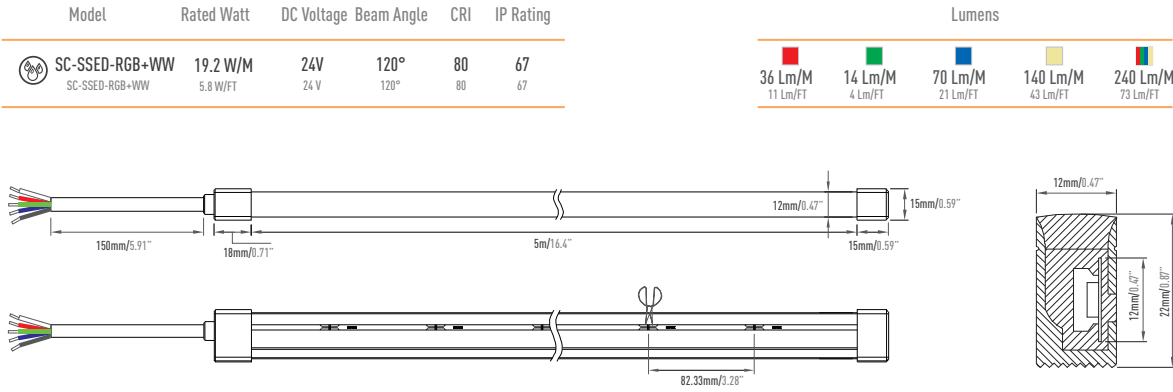
- 5050 LED
- Dot-free illumination
- Indoor and outdoor application
- Dimension: 11.5x22m
- UV-resistant



## Monochromatic Series



## RGBWW Series



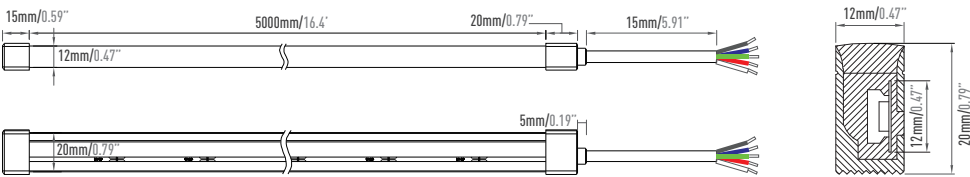
# Digital Series

- 5050 RGB LED;
- Silicon-tube sleeved, production process is simple and stable;
- bending resistance reliable, waterproof grade up to IP65;
- Elegant appearance; Side View Dot-free illumination;
- CE, RoHS compliant, 5-year warranty



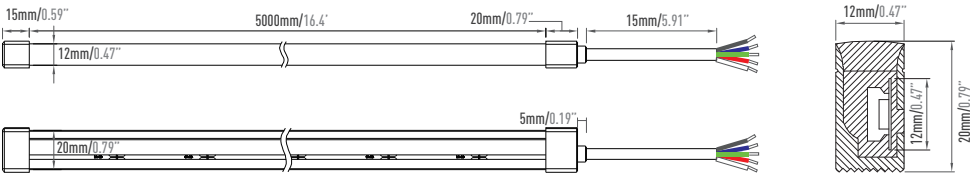
## 512DMX RGB Series

| Model                                  | Rated Watt            | DC Voltage  | Beam Angle   | IP Rating |
|----------------------------------------|-----------------------|-------------|--------------|-----------|
| SC-DMX512-RGB-24V<br>SC-DMX512-RGB-24V | 12.8 W/M<br>3.88 W/FT | 24V<br>24 V | 120°<br>120° | 67<br>67  |



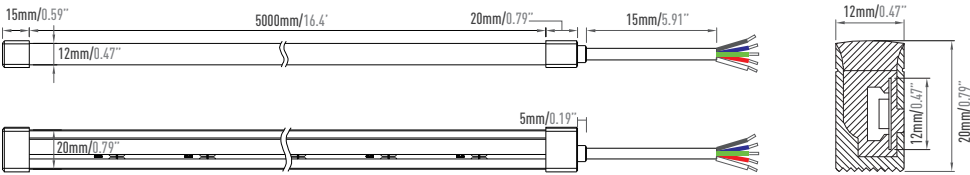
## 512DMX RGBW Series

| Model                                    | Rated Watt       | DC Voltage  | Beam Angle   | CRI            | IP Rating |
|------------------------------------------|------------------|-------------|--------------|----------------|-----------|
| SC-DMX512-RGBW-24V<br>SC-DMX512-RGBW-24V | 17 W/M<br>5 W/FT | 24V<br>24 V | 120°<br>120° | 80/90<br>80/90 | 67<br>67  |



## TM1914 RGB Series

| Model                                  | Rated Watt            | DC Voltage  | Beam Angle   | IP Rating |
|----------------------------------------|-----------------------|-------------|--------------|-----------|
| SC-TM1914-RGB-24V<br>SC-TM1914-RGB-24V | 12.8 W/M<br>3.88 W/FT | 24V<br>24 V | 120°<br>120° | 67<br>67  |







# HYBRID LED STRIP

5-in-1 Series | P95-96

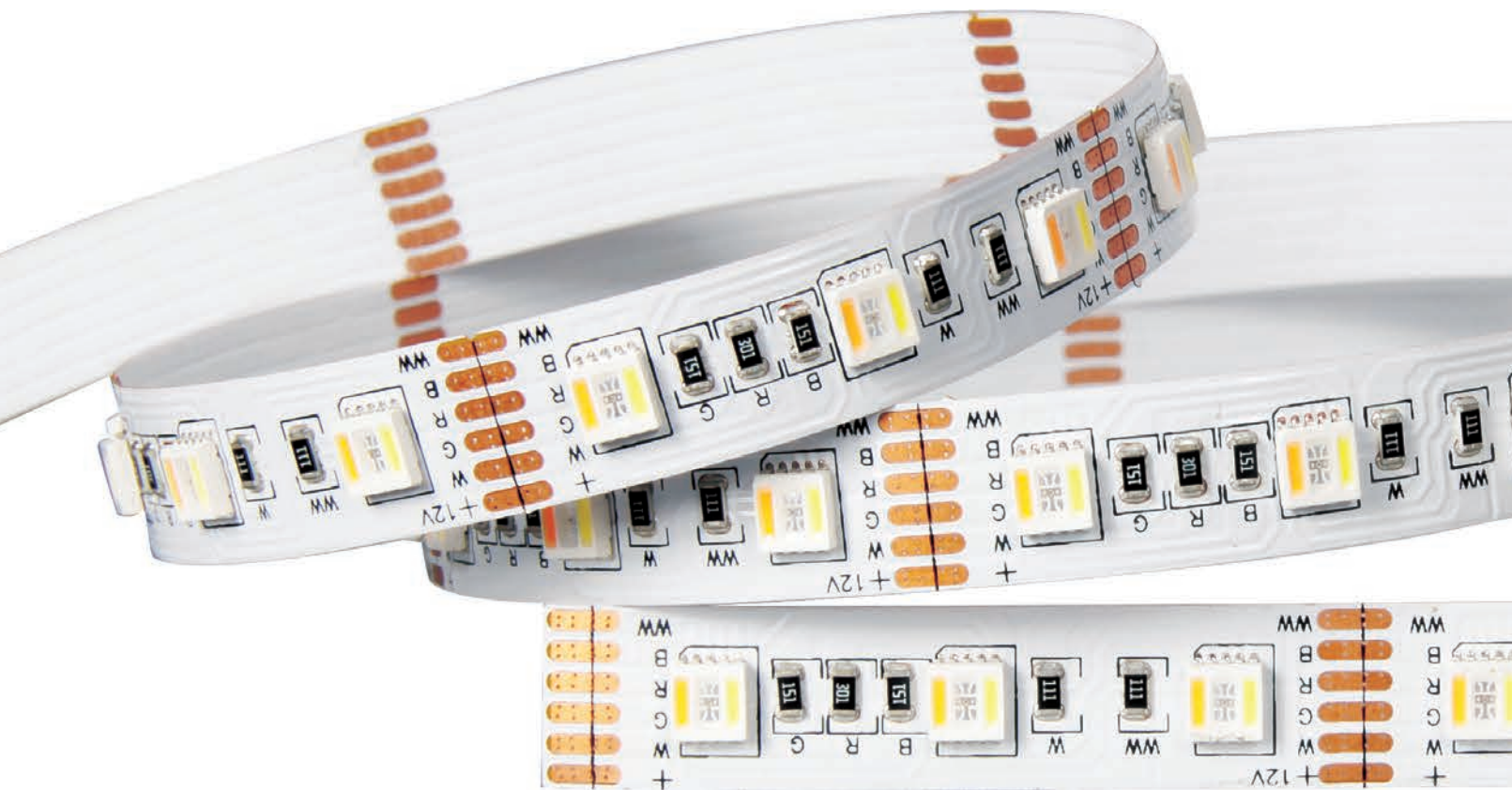
4-in-1 Series | P97-98

2-in-1 Series | P99-100

YID3 Series | P101-102

YID-W+WW Series | P103-104

# 5-in-1 Series



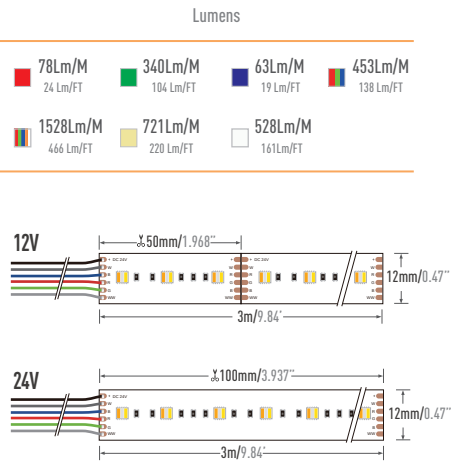
Input Voltage  
2  
SC-0ID5-12/24V  
1  
Series Name(5-in-1)



- 5050 assembled LEDs
- CRI 80, 5 colors mixed to reach 65536 colors, and the LED strip is equipped with special controller to control 52 kinds of variable modes
- Can be cut to meet requirements of different length (the minimum cut length is 50mm, and custom cut length can be integer multiples of minimum cut length)
- 2700-6500K variation, RGB mixed color change; 12V DC
- Product length 3M



|   | Model              | Rated Watt          | DC Voltage        | Beam Angle   | Color                | IP Rating |                            |
|---|--------------------|---------------------|-------------------|--------------|----------------------|-----------|----------------------------|
| ⊗ | SC-0ID5<br>SC-0ID5 | 4.8W/M<br>1.5 W/FT  | 12/24V<br>12/24 V | 120°<br>120° | R/G/B<br>R/G/B       | 20<br>20  | 2mm<br>0.08"<br>12mm/0.47" |
| ⊗ | SC-0ID5<br>SC-0ID5 | 4.8W/M<br>1.5 W/FT  | 12/24V<br>12/24 V | 120°<br>120° | W/WW<br>W/WW         | 20<br>20  | 2mm<br>0.08"<br>12mm/0.47" |
| ⊗ | SC-0ID5<br>SC-0ID5 | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | RGB<br>RGB           | 20<br>20  | 2mm<br>0.08"<br>12mm/0.47" |
| ⊗ | SC-0ID5<br>SC-0ID5 | 24W/M<br>7.3 W/FT   | 12/24V<br>12/24 V | 120°<br>120° | RGB+WW+W<br>RGB+WW+W | 20<br>20  | 2mm<br>0.08"<br>12mm/0.47" |





# 4-in-1 Series



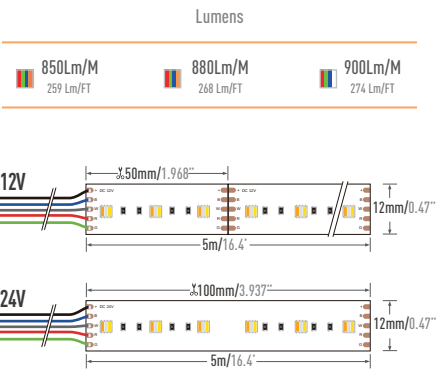
Input Voltage  
**2**  
**SC-01D4-12/24V**  
**1**  
Series Name(4-in-1)

- IP20**  
Non-waterproof
- IP64**  
Slim PU glue potted
- IP65**  
Silicon sleeved/PU glue potted
- IP68**  
Silicon extrusion and glued

- Built-in 4-in-1 RGB with single color strip, 5 channels
- Double layer pure copper 2oz PCB
- 3M adhesive tape for easy installation
- High brightness 5050 type LED
- 120 degree
- Standard 5M on reel



|  | Model                    | Rated Watt          | DC Voltage        | Beam Angle   | Color                      | IP Rating |                                     |
|--|--------------------------|---------------------|-------------------|--------------|----------------------------|-----------|-------------------------------------|
|  | SC-01D4<br>SC-01D4       | 19.2W/M<br>5.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | RGB+WW/NW/W<br>RGB+WW/NW/W | 20<br>20  | <br>2mm<br>0.08"<br>10mm/0.39"      |
|  | SC-001D4<br>SC-001D4     | 19.2W/M<br>5.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | RGB+WW/NW/W<br>RGB+WW/NW/W | 64<br>64  | <br>2.8mm<br>0.11"<br>12mm/0.47"    |
|  | SC-T01D4<br>SC-T01D4     | 19.2W/M<br>5.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | RGB+WW/NW/W<br>RGB+WW/NW/W | 65<br>65  | <br>4.6mm<br>0.18"<br>14.5mm/0.57"  |
|  | SC-S01D4<br>SC-S01D4     | 19.2W/M<br>5.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | RGB+WW/NW/W<br>RGB+WW/NW/W | 65<br>65  | <br>4mm<br>0.16"<br>14.5mm/0.57"    |
|  | SC-SF-01D4<br>SC-SF-01D4 | 19.2W/M<br>5.9 W/FT | 12/24V<br>12/24 V | 120°<br>120° | RGB+WW/NW/W<br>RGB+WW/NW/W | 68<br>68  | <br>10.5mm<br>0.41"<br>16.5mm/0.65" |



# 3-in-1 Series



Input Voltage  
**2**  
**SC-01D2-12/24V**  
**1**  
Series Name(3-in-1)



IP20  
Non-waterproof



IP64  
Slim PU glue potted



IP65  
Silicon sleeved/PU glue potted



IP68  
Silicon extrusion and glued

- Built-in 3-in-1 RGB with single color strip, 4 channels
- Double layer pure copper 2oz PCB
- 3M adhesive tape for easy installation
- High brightness 5050 type LED
- 120 degree
- Standard 5M on reel



ETL  
Intertek



CE



RoHS



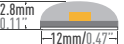
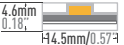
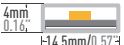
Cutttable



.IES



Warranty  
5 years

|                                                                                     | Model                    | Rated Watt          | DC Voltage        | Beam Angle   | Color                      | IP Rating |                                                                                     |
|-------------------------------------------------------------------------------------|--------------------------|---------------------|-------------------|--------------|----------------------------|-----------|-------------------------------------------------------------------------------------|
|  | SC-01D2<br>SC-01D2       | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | RGB+WW/NW/W<br>RGB+WW/NW/W | 20<br>20  |  |
|  | SC-001D2<br>SC-001D2     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | RGB+WW/NW/W<br>RGB+WW/NW/W | 64<br>64  |  |
|  | SC-T01D2<br>SC-T01D2     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | RGB+WW/NW/W<br>RGB+WW/NW/W | 65<br>65  |  |
|  | SC-S01D2<br>SC-S01D2     | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | RGB+WW/NW/W<br>RGB+WW/NW/W | 65<br>65  |  |
|  | SC-SF-01D4<br>SC-SF-01D4 | 14.4W/M<br>4.4 W/FT | 12/24V<br>12/24 V | 120°<br>120° | RGB+WW/NW/W<br>RGB+WW/NW/W | 68<br>68  |  |

Lumens



1000Lm/M  
305 Lm/FT

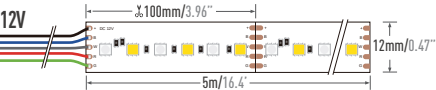


1050Lm/M  
320 Lm/FT

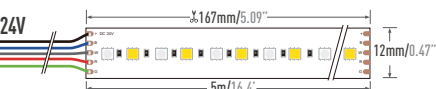


1120Lm/M  
341 Lm/FT

12V



24V



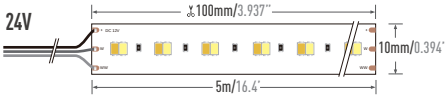
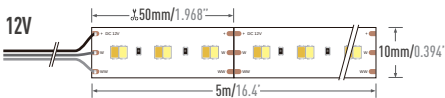


# YID-W+WW Series



| Model       | Rated Watt       | DC Voltage       | Beam Angle   | Color        | IP Rating |
|-------------|------------------|------------------|--------------|--------------|-----------|
| SC-YID-W+WW | 9.6W/M<br>3 W/FT | 12/24V<br>12/24V | 120°<br>120° | W+WW<br>W+WW | 20<br>20  |
|             |                  |                  |              |              |           |

| Lumens               |                     |                      |
|----------------------|---------------------|----------------------|
| 390Lm/M<br>119 Lm/FT | 320Lm/M<br>98 Lm/FT | 710Lm/M<br>216 Lm/FT |



Color  
2  
SC-YID-W+WW-12/24V  
1  
Series Name  
3  
Input Voltage



- Super bright hybrid LED strip;
- CCT adjustable, from 2700K to 6000k;
- Double layer pure copper 2oz PCB;
- 3M adhesive tape for easy installation;
- Strip should work with aluminium profile;
- Packed 5m on reel.





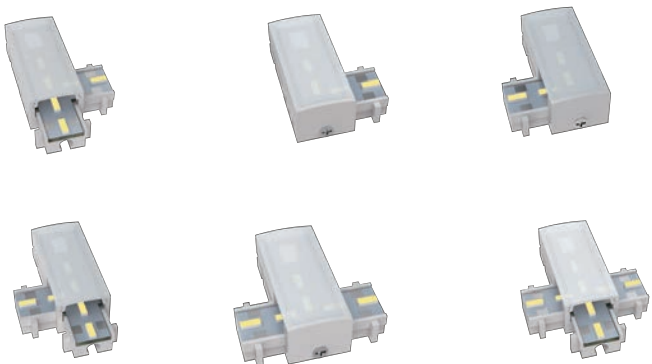
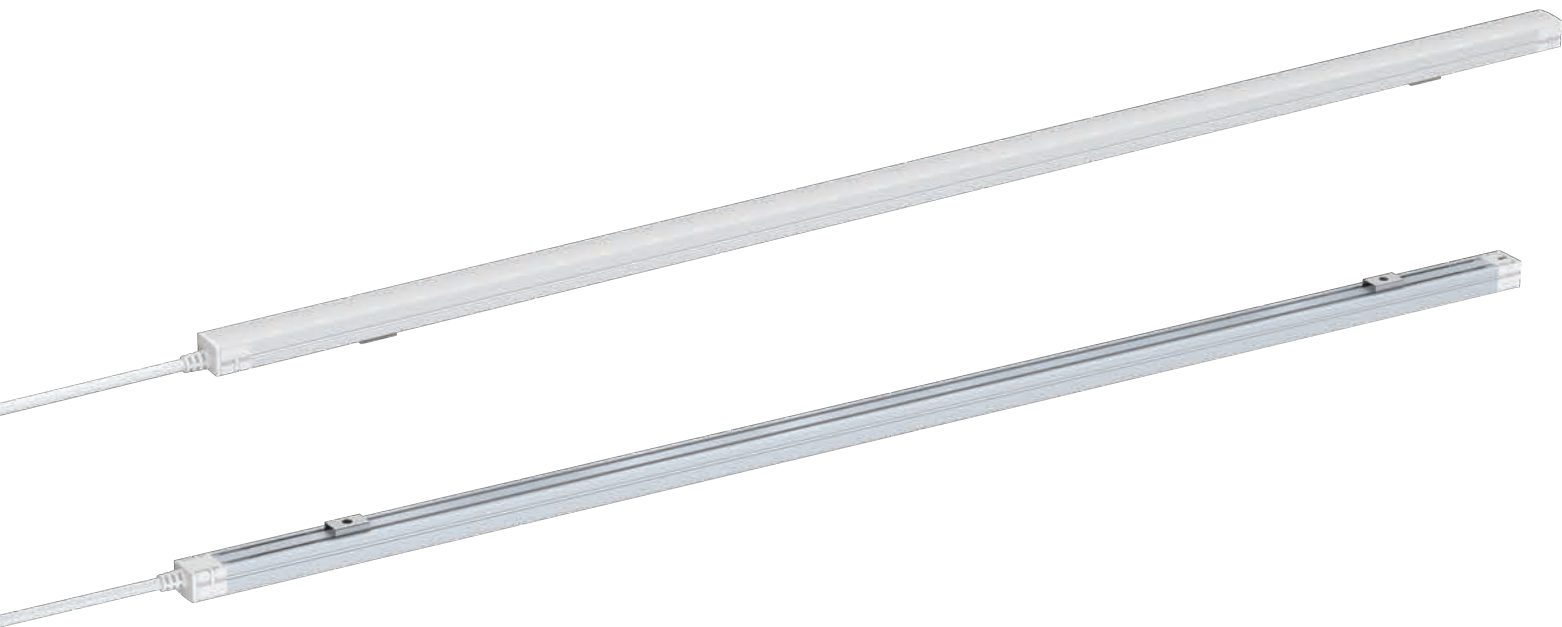
# RIGID LED STRIP

ARK6/ARK7 Series | P107-108

WHL Series | P109-110



# Seamless Series

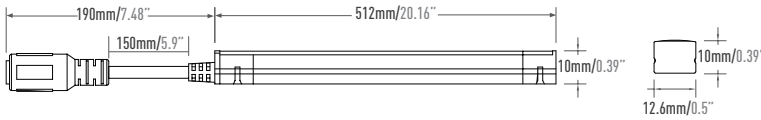


- Seamless joint strip
- High lighting effect, 2835/4014 high brightness LEDs
- Small size, 5m or 2m can be connected in maximum
- Magnetic or mount holder, convenient to install
- Suitable for cabinet, exhibition frame, goods shelf, wardrobe, bookcase and other lighting
- Length can be different



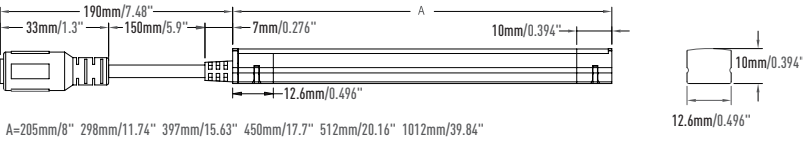
## ARK6

|   | Model                      | Rated Watt         | DC Voltage | Beam Angle   | CRI            | IP Rating | Lumens               |                      |                      |
|---|----------------------------|--------------------|------------|--------------|----------------|-----------|----------------------|----------------------|----------------------|
| ⊗ | SC-ARK6-512<br>SC-ARK6-512 | 7.2W/M<br>2.2 W/FT | 12V<br>12V | 120°<br>120° | 80/90<br>80/90 | 20<br>20  | 605Lm/M<br>184 Lm/FT | 671Lm/M<br>205 Lm/FT | 716Lm/M<br>218 Lm/FT |



## ARK7

|   | Model                        | Rated Watt           | DC Voltage       | Beam Angle   | CRI            | IP Rating | Lumens                |                       |                       |
|---|------------------------------|----------------------|------------------|--------------|----------------|-----------|-----------------------|-----------------------|-----------------------|
| ⊗ | SC-ARK7-205<br>SC-ARK7-205   | 2.9W/M<br>0.9W/FT    | 12/24V<br>12/24V | 120°<br>120° | 80/90<br>80/90 | 20<br>20  | 300Lm/M<br>91 Lm/FT   | 320Lm/M<br>98 Lm/FT   | 340Lm/M<br>104 Lm/FT  |
| ⊗ | SC-ARK7-298<br>SC-ARK7-298   | 4.3W/M<br>1.3 W/FT   | 12/24V<br>12/24V | 120°<br>120° | 80/90<br>80/90 | 20<br>20  | 450Lm/M<br>137 Lm/FT  | 470Lm/M<br>143 Lm/FT  | 490Lm/M<br>149 Lm/FT  |
| ⊗ | SC-ARK7-397<br>SC-ARK7-397   | 5.76W/M<br>1.8 W/FT  | 12/24V<br>12/24V | 120°<br>120° | 80/90<br>80/90 | 20<br>20  | 600Lm/M<br>183 Lm/FT  | 640Lm/M<br>195 Lm/FT  | 680Lm/M<br>207 Lm/FT  |
| ⊗ | SC-ARK7-450<br>SC-ARK7-450   | 6.5W/M<br>2.0 W/FT   | 12/24V<br>12/24V | 120°<br>120° | 80/90<br>80/90 | 20<br>20  | 680Lm/M<br>207 Lm/FT  | 725Lm/M<br>221 Lm/FT  | 760Lm/M<br>232 Lm/FT  |
| ⊗ | SC-ARK7-512<br>SC-ARK7-512   | 7.56W/M<br>2.3 W/FT  | 12/24V<br>12/24V | 120°<br>120° | 80/90<br>80/90 | 20<br>20  | 820Lm/M<br>250 Lm/FT  | 870Lm/M<br>265 Lm/FT  | 920Lm/M<br>280 Lm/FT  |
| ⊗ | SC-ARK7-1012<br>SC-ARK7-1012 | 15.12W/M<br>4.6 W/FT | 12/24V<br>12/24V | 120°<br>120° | 80/90<br>80/90 | 20<br>20  | 1640Lm/M<br>500 Lm/FT | 1740Lm/M<br>530 Lm/FT | 1840Lm/M<br>561 Lm/FT |



# IP65 Gapless Lightbar

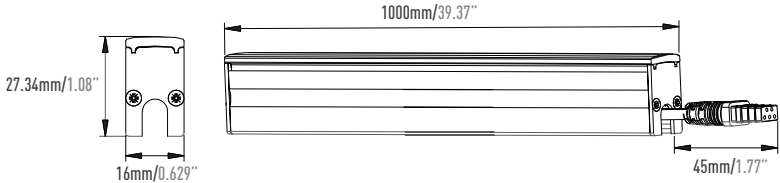


- WHLwaterproof lightbar is commonly used in outdoor landscape
- Adopt design of gapless joint and wire hidden in the back, and the lightbar can meet gapless joint
- Easy installation mounting clamp,can clamp at any position of LED strip, and can be installed at any angle; and it is pulling-resistant and waterproof
- High impact resistance, excellent waterproof performance up to IP65
- Small CCT drift, 2835 LEDs, uniform luminous surface, dot-free illumination



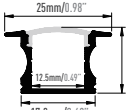
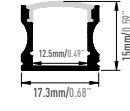
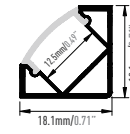
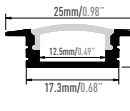
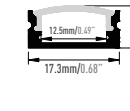
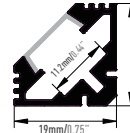
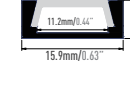
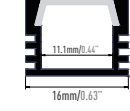
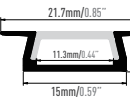
## 120 LEDs /M

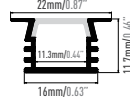
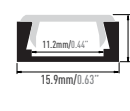
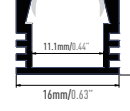
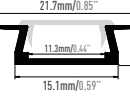
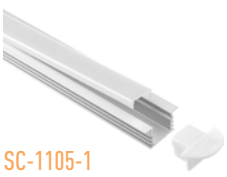
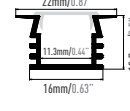
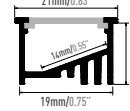
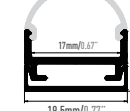
|  | Model  | Rated Watt | DC Voltage | Beam Angle | CRI   | IP Rating | Lumens    |           |           |
|--|--------|------------|------------|------------|-------|-----------|-----------|-----------|-----------|
|  | SC-WHL | 10.8W/M    | 24V        | 120°       | 80/90 | 65        | 787Lm/M   | 788Lm/M   | 817Lm/M   |
|  | SC-WHL | 3.3 W/FT   | 24 V       | 120°       | 80/90 | 65        | 240 Lm/FT | 240 Lm/FT | 249 Lm/FT |

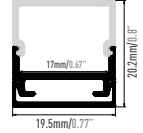
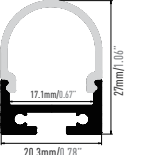
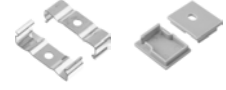
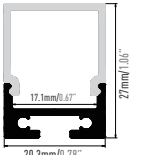
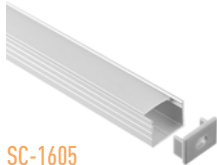
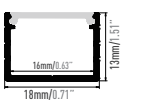
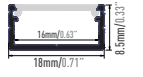
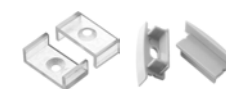
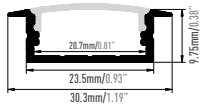
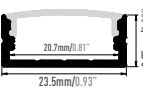
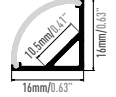
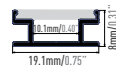


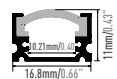
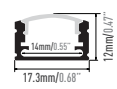
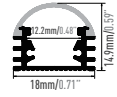
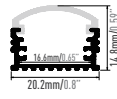
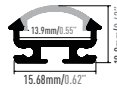
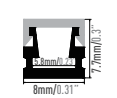
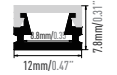
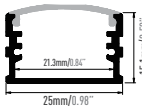


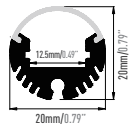
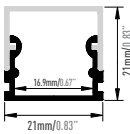
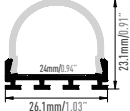
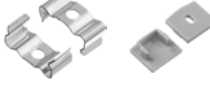
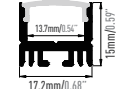
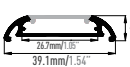
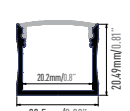
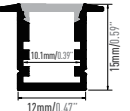
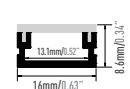
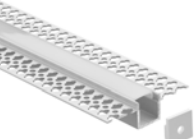
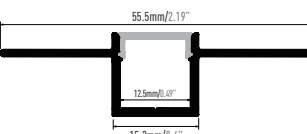
Aluminum Profile

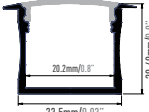
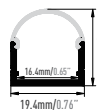
| Picture                                                                                        | Accessories                                                                                                                                                                                   | Dimensions                                                                                                                                        | FPC Width  |
|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <br>SC-1201   | <br>End caps: 2pcs/Set, Clips: 2pcs/Set                                                                      | <br>25mm/0.98"<br>12.5mm/0.49"<br>17.3mm/0.68"                  | 12mm/0.47" |
| <br>SC-1202   | <br>End caps: 2pcs/Set, Clips: 2pcs/Set<br>*Rotate bracket optional                                          | <br>12.5mm/0.49"<br>15mm/0.59"<br>17.3mm/0.68"                  | 12mm/0.47" |
| <br>SC-1203   | <br>End caps: 2pcs/Set, Clips: 2pcs/Set                                                                      | <br>12.5mm/0.49"<br>18.1mm/0.71"<br>18.1mm/0.71"                | 12mm/0.47" |
| <br>SC-1204   | <br>End caps: 2pcs/Set, Clips: 2pcs/Set<br>*Rotate bracket optional                                          | <br>25mm/0.98"<br>12.5mm/0.49"<br>17.3mm/0.68"<br>7mm/0.28"     | 12mm/0.47" |
| <br>SC-1205  | <br>End caps: 2pcs/Set, Clips: 2pcs/Set<br>*Rotate bracket optional, <90 degrees rotate accessory optional | <br>12.5mm/0.49"<br>17.3mm/0.68"<br>8mm/0.31"                 | 12mm/0.47" |
| <br>SC-1101 | <br>End caps: 2pcs/Set, Clips: 2pcs/Set                                                                    | <br>12.5mm/0.49"<br>19mm/0.75"<br>19mm/0.75"                  | 11mm/0.43" |
| <br>SC-1102 | <br>End caps: 2pcs/Set, Clips: 2pcs/Set                                                                    | <br>11.2mm/0.44"<br>6mm/0.24"<br>15.9mm/0.63"                 | 11mm/0.43" |
| <br>SC-1103 | <br>End caps: 2pcs/Set, Clips: 2pcs/Set                                                                    | <br>11.1mm/0.44"<br>12mm/0.47"<br>16mm/0.63"                  | 11mm/0.43" |
| <br>SC-1104 | <br>End caps: 2pcs/Set, Clips: 2pcs/Set                                                                    | <br>21.7mm/0.85"<br>11.3mm/0.44"<br>15mm/0.59"<br>5.7mm/0.22" | 11mm/0.43" |

| Picture                                                                                            | Accessories                                                                                                                  | Dimensions                                                                                                                                           | FPC Width  |
|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <br>SC-1105     | <br>End caps: 2pcs/Set, Clips: 2pcs/Set   | <br>22mm/0.87"<br>11.3mm/0.44"<br>16mm/0.63"<br>11.7mm/0.46"      | 11mm/0.43" |
| <br>SC-1106     | <br>End caps: 2pcs/Set, Clips: 2pcs/Set   | <br>11.2mm/0.44"<br>15.5mm/0.62"<br>18.29mm/0.72"                 | 11mm/0.43" |
| <br>SC-1102-1   | <br>End caps: 2pcs/Set, Clips: 2pcs/Set   | <br>11.2mm/0.44"<br>6mm/0.28"<br>15.9mm/0.63"                     | 11mm/0.43" |
| <br>SC-1103-1   | <br>End caps: 2pcs/Set, Clips: 2pcs/Set   | <br>11.1mm/0.44"<br>13mm/0.51"<br>16mm/0.63"                      | 11mm/0.43" |
| <br>SC-1104-1  | <br>End caps: 2pcs/Set, Clips: 2pcs/Set | <br>21.7mm/0.85"<br>11.3mm/0.44"<br>15.1mm/0.59"<br>6.7mm/0.26" | 11mm/0.43" |
| <br>SC-1105-1 | <br>End caps: 2pcs/Set, Clips: 2pcs/Set | <br>22mm/0.87"<br>11.3mm/0.44"<br>16mm/0.63"<br>12.7mm/0.5"     | 11mm/0.43" |
| <br>SC-1106-1 | <br>End caps: 2pcs/Set, Clips: 2pcs/Set | <br>11.2mm/0.44"<br>18.8mm/0.66"<br>18.29mm/0.72"               | 11mm/0.43" |
| <br>SC-16     | <br>End caps: 2pcs/Set, Clips: 2pcs/Set | <br>21mm/0.83"<br>14mm/0.55"<br>19mm/0.75"<br>12.5mm/0.49"      | 13mm/0.51" |
| <br>SC-1601   | <br>End caps: 2pcs/Set                  | <br>17mm/0.67"<br>20.3mm/0.8"<br>19.5mm/0.77"                   | 16mm/0.63" |

| Picture                                                                             | Accessories                                                                                                                                                         | Dimensions                                                                                                                                           | FPC Width  |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
|    | <br>End caps: 2pcs/Set                                                             | <br>17mm/0.67"<br>19.5mm/0.77"<br>20.2mm/0.8"                      | 16mm/0.63" |
|    | <br>End caps: 2pcs/Set, Clips: 2pcs/Set<br>*suspension slings optional             | <br>17.1mm/0.67"<br>20.3mm/0.78"<br>27mm/1.06"                     | 16mm/0.63" |
|    | <br>End caps: 2pcs/Set, Clips: 2pcs/Set<br>*suspension slings optional             | <br>17.1mm/0.67"<br>20.3mm/0.78"<br>27mm/1.06"                     | 16mm/0.63" |
|    | <br>End caps: 2pcs/Set, Clips: 2pcs/Set                                            | <br>16mm/0.63"<br>18mm/0.71"<br>13mm/0.51"                         | 16mm/0.63" |
|   | <br>End caps: 2pcs/Set, Clips: 2pcs/Set                                          | <br>16mm/0.63"<br>18mm/0.71"<br>6.5mm/0.25"                      | 16mm/0.63" |
|  | <br>End caps: 2pcs/Set, Clips: 2pcs/Set                                          | <br>20.7mm/0.81"<br>23.5mm/0.93"<br>30.3mm/1.19"<br>9.75mm/0.38" | 20mm/0.79" |
|  | <br>End caps: 2pcs/Set, Clips: 2pcs/Set                                          | <br>20.7mm/0.81"<br>23.5mm/0.93"<br>9.75mm/0.38"                 | 20mm/0.79" |
|  | <br>End caps: 2pcs/Set, Clips: 2pcs/Set<br>*90 degrees rotate accessory optional | <br>10.6mm/0.42"<br>16mm/0.63"<br>14mm/0.55"                      | 10mm/0.39" |
|  | <br>End caps: 2pcs/Set, Clips: 2pcs/Set                                          | <br>10.1mm/0.40"<br>19.1mm/0.75"<br>8mm/0.31"                     | 10mm/0.39" |

| Picture                                                                               | Accessories                                                                                                                  | Dimensions                                                                                                                             | FPC Width    |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------|
|    | <br>End caps: 2pcs/Set, Clips: 2pcs/Set   | <br>11mm/0.43"<br>16.8mm/0.66"<br>8.2mm/0.32"       | 10mm/0.39"   |
|    | <br>End caps: 2pcs/Set, Clips: 2pcs/Set   | <br>15mm/0.59"<br>15.678mm/0.62"<br>13.8mm/0.54"    | 13.5mm/0.53" |
|    | <br>End caps: 2pcs/Set, Clips: 2pcs/Set   | <br>12mm/0.47"<br>17.3mm/0.68"<br>14mm/0.55"        | 14mm/0.55"   |
|    | <br>End caps: 2pcs/Set, Clips: 2pcs/Set   | <br>14.8mm/0.59"<br>18mm/0.71"<br>12.2mm/0.48"      | 12mm/0.47"   |
|   | <br>End caps: 2pcs/Set, Clips: 2pcs/Set | <br>14.8mm/0.59"<br>20.2mm/0.8"<br>14.4mm/0.57"   | 16mm/0.63"   |
|  | <br>End caps: 2pcs/Set, Clips: 2pcs/Set | <br>10.9mm/0.43"<br>15.68mm/0.62"<br>13.9mm/0.55" | 13.5mm/0.53" |
|  | <br>End caps: 2pcs/Set, Clips: 2pcs/Set | <br>7.2mm/0.28"<br>8mm/0.31"<br>12.2mm/0.48"      | 5mm/0.2"     |
|  | <br>End caps: 2pcs/Set, Clips: 2pcs/Set | <br>7.8mm/0.31"<br>12mm/0.47"<br>4mm/0.16"        | 8mm/0.31"    |
|  | <br>End caps: 2pcs/Set, Clips: 2pcs/Set | <br>15.1mm/0.59"<br>25mm/0.98"<br>21.3mm/0.84"    | 20mm/0.79"   |

| Picture                                                                                        | Accessories                                                                                                                                             | Dimensions                                                                                                                          | FPC Width  |
|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|------------|
| <br>SC-2020   | <br>End caps: 2pcs/Set, Clips: 2pcs/Set<br>*suspension slings optional | <br>12.5mm/0.49"<br>20mm/0.79"<br>20mm/0.79"       | 12mm/0.47" |
| <br>SC-2121   | <br>End caps: 2pcs/Set, Clips: 2pcs/Set                                | <br>16.9mm/0.67"<br>21mm/0.83"<br>21mm/0.83"       | 16mm/0.63" |
| <br>SC-2401   | <br>End caps: 2pcs/Set, Clips: 2pcs/Set<br>*suspension slings optional | <br>26mm/0.94"<br>26.1mm/1.03"<br>23.1mm/0.91"     | 16mm/0.63" |
| <br>SC-1715   | <br>End caps: 2pcs/Set, Clips: 2pcs/Set<br>*suspension slings optional | <br>13.2mm/0.51"<br>17.2mm/0.68"<br>15mm/0.59"     | 13mm/0.52" |
| <br>SC-2601  | <br>End caps: 2pcs/Set, Clips: 2pcs/Set                              | <br>26.3mm/1.03"<br>39.1mm/1.54"<br>8.8mm/0.35"  | 26mm/1.02" |
| <br>SC-2007 | <br>End caps: 2pcs/Set, Clips: 2pcs/Set                              | <br>20.2mm/0.8"<br>23.5mm/0.93"<br>20.49mm/0.81" | 20mm/0.79" |
| <br>SC-1815 | <br>End caps: 2pcs/Set, Clips: 2pcs/Set                              | <br>10.1mm/0.39"<br>12mm/0.47"<br>15mm/0.59"     | 10mm/0.39" |
| <br>SC-1610 | <br>End caps: 2pcs/Set                                               | <br>13.1mm/0.51"<br>16mm/0.63"<br>8.6mm/0.34"    | 13mm/0.51" |
| <br>SC-5615 | <br>End caps: 2pcs/Set                                               | <br>55.5mm/2.19"<br>12.5mm/0.49"<br>15.3mm/0.6" | 12mm/0.47" |

| Picture                                                                                          | Accessories                                                                                                                  | Dimensions                                                                                                                           | FPC Width  |
|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------|
| <br>SC-2008   | <br>End caps: 2pcs/Set, Clips: 2pcs/Set   | <br>20.2mm/0.8"<br>23.5mm/0.93"<br>20.49mm/0.81"  | 20mm/0.79" |
| <br>SC-1401   | <br>End caps: 2pcs/Set, Clips: 2pcs/Set   | <br>12.16mm/0.48"<br>29.46mm/1.16"<br>15.2mm/0.6" | 12mm/0.47" |
| <br>SC-1608   | <br>End caps: 2pcs/Set, Clips: 2pcs/Set   | <br>16.4mm/0.65"<br>19.4mm/0.76"<br>23.17mm/0.91" | 16mm/0.63" |
| <br>SC-2610   | <br>End caps: 2pcs/Set                    | <br>12.2mm/0.48"<br>21.4mm/0.84"<br>11mm/0.43"    | 12mm/0.47" |
| <br>SC-1010  | <br>End caps: 2pcs/Set                  | <br>8mm/0.31"<br>10mm/0.39"<br>10mm/0.39"       | 8mm/0.31"  |
| <br>SC-1015 | <br>End caps: 2pcs/Set, Clips: 2pcs/Set | <br>8mm/0.31"<br>15mm/0.59"<br>10mm/0.39"       | 8mm/0.31"  |
| <br>SC-1615 | <br>End caps: 2pcs/Set, Clips: 2pcs/Set | <br>8mm/0.31"<br>15mm/0.59"<br>10mm/0.39"       | 8mm/0.31"  |



# Connector

## Non-waterproof

| 8mm (Single color)                                                                  |                                                                                                 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
|    | Strip to wire connector<br>PCB Width: 8mm<br>Overcurrent: 3A Max                                |
|    | Strip to strip connector<br>PCB Width: 8mm<br>Overcurrent: 3A Max                               |
|    | Strip to strip with wire<br>PCB Width: 8mm<br>Overcurrent: 3A Max                               |
|    | Strip to strip connector<br>PCB Width: 8mm<br>Overcurrent: 3A Max                               |
|    | Strip to strip connector<br>PCB Width: 8mm<br>Overcurrent: 3A Max                               |
|  | Anti-pull, with white box<br>Strip to wire connector<br>PCB Width: 8mm<br>Overcurrent: 3A Max   |
|  | Anti-pull, with white box<br>Strip to strip connector<br>PCB Width: 8mm<br>Overcurrent: 3A Max  |
|  | Anti-pull, with white box<br>Strip to strip with wire<br>PCB Width: 8mm<br>Overcurrent: 3A Max  |
|  | Anti-pull, with box<br>Strip to wire connector<br>PCB Width: 8mm<br>Overcurrent: 5A Max         |
|  | Anti-pull, with box<br>Strip to strip connector<br>PCB Width: 8mm<br>Overcurrent: 5A Max        |
|  | Anti-pull, box with screws<br>Strip to wire connector<br>PCB Width: 8mm<br>Overcurrent: 6A Max  |
|  | Anti-pull, box with screws<br>Strip to strip connector<br>PCB Width: 8mm<br>Overcurrent: 6A Max |

| 10mm (Single color)                                                                 |                                                                                                                                                      |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | Strip to wire connector<br>PCB Width: 10mm<br>Overcurrent: 3A Max                                                                                    |
|    | Strip to strip connector<br>PCB Width: 10mm<br>Overcurrent: 3A Max                                                                                   |
|    | Strip to strip with wire<br>PCB Width: 10mm<br>Overcurrent: 3A Max                                                                                   |
|    | Strip to strip connector<br>PCB Width: 10mm<br>Overcurrent: 3A Max                                                                                   |
|    | Strip to strip connector<br>PCB Width: 10mm<br>Overcurrent: 3A Max                                                                                   |
|  | Anti-pull, with white box<br>Strip to wire connector<br>PCB Width: 10mm<br>Overcurrent: 3A Max                                                       |
|  | Anti-pull, with white box<br>Strip to strip connector<br>PCB Width: 10mm<br>Overcurrent: 3A Max                                                      |
|  | Anti-pull, with white box<br>Strip to strip with wire<br>PCB Width: 10mm<br>Overcurrent: 3A Max                                                      |
|  | Anti-pull, with box<br>Strip to wire connector<br>PCB Width: 10mm<br>Overcurrent: 5A Max<br><small>* Suitable for 30-120LEDs/m or 240LEDs/m</small>  |
|  | Anti-pull, with box<br>Strip to strip connector<br>PCB Width: 10mm<br>Overcurrent: 5A Max<br><small>* Suitable for 30-120LEDs/m or 240LEDs/m</small> |
|  | Anti-pull, box with screws<br>Strip to wire connector<br>PCB Width: 10mm<br>Overcurrent: 6A Max                                                      |
|  | Anti-pull, box with screws<br>Strip to strip connector<br>PCB Width: 10mm<br>Overcurrent: 6A Max                                                     |

| 10mm (Double color)                                                                 |                                                                                           |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
|  | Strip to wire connector<br>PCB Width: 10mm<br>Overcurrent: 3A Max                         |
|  | Strip to strip connector<br>PCB Width: 10mm<br>Overcurrent: 3A Max                        |
|  | Strip to strip with wire<br>PCB Width: 10mm<br>Overcurrent: 3A Max                        |
|  | Anti-pull, with box<br>Strip to wire connector<br>PCB Width: 10mm<br>Overcurrent: 5A Max  |
|  | Anti-pull, with box<br>Strip to strip connector<br>PCB Width: 10mm<br>Overcurrent: 5A Max |

| 10mm (RGB color)                                                                      |                                                                                                 |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
|    | Strip to wire connector<br>PCB Width: 10mm<br>Overcurrent: 3A Max                               |
|    | Strip to strip connector<br>PCB Width: 10mm<br>Overcurrent: 3A Max                              |
|    | Strip to strip with wire<br>PCB Width: 10mm<br>Overcurrent: 3A Max                              |
|    | Anti-pull, with white box<br>Strip to wire connector<br>PCB Width: 10mm<br>Overcurrent: 3A Max  |
|    | Anti-pull, with white box<br>Strip to strip connector<br>PCB Width: 10mm<br>Overcurrent: 3A Max |
|  | Anti-pull, with white box<br>Strip to strip with wire<br>PCB Width: 10mm<br>Overcurrent: 3A Max |
|  | Anti-pull, with box<br>Strip to wire connector<br>PCB Width: 10mm<br>Overcurrent: 5A Max        |
|  | Anti-pull, with box<br>Strip to strip connector<br>PCB Width: 10mm<br>Overcurrent: 5A Max       |

| 12mm (4in1 color)                                                                     |                                                                                                                                                      |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Anti-pull, with box<br>Strip to wire connector<br>PCB Width: 12mm<br>Overcurrent: 5A Max<br><small>* Suitable for 30-120LEDs/m or 240LEDs/m</small>  |
|  | Anti-pull, with box<br>Strip to strip connector<br>PCB Width: 12mm<br>Overcurrent: 5A Max<br><small>* Suitable for 30-120LEDs/m or 240LEDs/m</small> |

## Waterproof

| 8mm (Epoxy/Single color)                                                              |                                                                                                 |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
|    | Epoxy strip, Anti-pull<br>Strip to wire connector<br>PCB Width: 8mm<br>Overcurrent: 5A Max      |
|    | Epoxy strip, Anti-pull<br>Strip to strip connector<br>PCB Width: 8mm<br>Overcurrent: 5A Max     |
| 10mm (Epoxy/Single color)                                                             |                                                                                                 |
|    | Epoxy strip, Anti-pull<br>Strip to wire connector<br>PCB Width: 10mm<br>Overcurrent: 5A Max     |
|    | Epoxy strip, Anti-pull<br>Strip to strip connector<br>PCB Width: 10mm<br>Overcurrent: 5A Max    |
| 10mm (Silicon sleeve/Single color)                                                    |                                                                                                 |
|  | Silicon sleeve, Anti-pull<br>Strip to wire connector<br>PCB Width: 10mm<br>Overcurrent: 5A Max  |
|  | Silicon sleeve, Anti-pull<br>Strip to strip connector<br>PCB Width: 10mm<br>Overcurrent: 5A Max |
| 10mm (Epoxy/Double color)                                                             |                                                                                                 |
|  | Epoxy strip, Anti-pull<br>Strip to wire connector<br>PCB Width: 10mm<br>Overcurrent: 5A Max     |
|  | Epoxy strip, Anti-pull<br>Strip to strip connector<br>PCB Width: 10mm<br>Overcurrent: 5A Max    |

| 10mm (Silicon sleeve/RGB color)                                                       |                                                                                                 |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
|    | Silicon sleeve, Anti-pull<br>Strip to wire connector<br>PCB Width: 10mm<br>Overcurrent: 5A Max  |
|    | Silicon sleeve, Anti-pull<br>Strip to strip connector<br>PCB Width: 10mm<br>Overcurrent: 5A Max |
| 10mm (Epoxy/RGB color)                                                                |                                                                                                 |
|    | Epoxy strip, Anti-pull<br>Strip to wire connector<br>PCB Width: 10mm<br>Overcurrent: 5A Max     |
|    | Epoxy strip, Anti-pull<br>Strip to strip connector<br>PCB Width: 10mm<br>Overcurrent: 5A Max    |
| 10mm (Silicon sleeve/Single color)                                                    |                                                                                                 |
|  | Silicon sleeve, Anti-pull<br>Strip to wire connector<br>PCB Width: 10mm<br>Overcurrent: 5A Max  |
|  | Silicon sleeve, Anti-pull<br>Strip to strip connector<br>PCB Width: 10mm<br>Overcurrent: 5A Max |
| 12mm (4in1 color)                                                                     |                                                                                                 |
|  | Anti-pull, with box<br>Strip to wire connector<br>PCB Width: 12mm<br>Overcurrent: 5A Max        |
|  | Anti-pull, with box<br>Strip to strip connector<br>PCB Width: 12mm<br>Overcurrent: 5A Max       |

# Accessories

## Non-waterproof



**SC-XC-JXD-D1**  
Single wire  
Wire to wire connector  
Overcurrent: 9A Max  
Wire size: 22-18#



**SC-XC-JXD-H2**  
Double wire  
Wire to wire connector  
Overcurrent: 9A Max  
Wire size: 22-18#



**SC-XC-JXD-T1**  
Single wire  
T connector wire  
Overcurrent: 9A Max  
Wire size: 22-18#



**SC-XC-JXD-T2**  
Double wire  
T connector wire  
Overcurrent: 9A Max  
Wire size: 22-18#



**SC-XC-JXD-D2**  
Double wire  
Wire to wire connector  
Overcurrent: 9A Max  
Wire size: 22-18#

## Waterproof



**Mounting clip**  
Silicone version Strips  
Available for 8mm and 10mm width



**End cap**  
Without hole for 8mm and 10mm width



**End cap**  
With 2 hole for 8mm and 10mm width



**End cap**  
With 4 hole for for RGB strip



**Wire connector**  
Connector with wire for single color



**Wire connector**  
Connector with wire for RGB strips



**Sealed connector**  
Connector for seal, available for single color



**Sealed connector**  
Connector for seal, available for RGB strip

## Limited Warranty-5 years

The Warranty Period will begin at the date of original Product purchase form either Signcomplex, or an authorized Signcomplex Distributor/Dealer. Signcomplex will repair or replace product covered under this warranty with components at Signcomplex's election or discretion. Advances in technology may lead to “better or advanced” products being selected for replacement.

This Warranty is further conditioned on the purchaser contacting Signcomplex during the warranty period between normal business hours to review the issue and initiate the Returned Merchandise Authorization (RMA) process. This must be done prior to the return of any defective product. Only Signcomplex manufactured products may be returned through the Signcomplex RMA process. No defective products, Signcomplex or otherwise, will be returned to purchaser. The Signcomplex RMA form must be legible and completed in detail prior to approval for return. The Signcomplex Warranty is further conditioned and will only apply to Signcomplex products that are property installed. This includes wiring and connection to proper approved components and product working environments. This Warranty is void and does not apply to products that fail as a result of neglect, mistake, misuse, alteration, improper installation or implementation. This includes but is not limited to: improper wiring, installation under improper and nonapproved operating environments such as temperature, humidity or voltage conditions; improper installation using components that are not approved or are not Signcomplex manufactured products.

Installation and usage of Signcomplex products should only be completed in association and complete knowledge of all necessary and related codes, standards and instructions of installation. It is the responsibility of the purchaser to obtain all necessary approvals and to understand the product's intended use and all relevant instructions, recommendations, and guidelines for the proper installation, use of any Signcomplex product and related “manufactured products,” used in conjunction with . The accuracy and completeness of any statements, technical information and recommendations in any form of product literature or instructions are not guaranteed, are not part of this Warranty, and does not in any way constitute a warranty. The purchaser is responsible for suitability of installation and full implementation and must determine potential applications and installations independently.

Warranty Compensation will be based on “usage factors and time in use” and “Technology Value,” and will be perated based on this and information collected via the RMA process.